

ASIC

Australian Standard Industrial Classification

1978 Edition

Volume 1: The Classification

Australian Bureau of Statistics Canberra

Australian Standard Industrial Classification 1978 Edition Volume 1

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1978 Edition

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Australian Bureau of Statistics Canberra

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INQUIRIES

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VOLUME 2 - ALPHABETIC INDEX OF PRIMARY ACTIVITIES

Preface

Alphabetic Index of Primary Activities

PREFACE

This 1978 edition of the Australian Standard Industrial Classification (ASIC) has been prepared by the Australian Bureau of Statistics (ABS) for use in the collection, compilation and publication of its statistics. The ABS encourages other organisations to use this Classification in their own statistical work in order to improve the comparability and usefulness of statistics generally.

This edition of the Classification updates the 1969 preliminary edition of ASIC. In preparing the updated edition the ABS has carried out an extensive review of the 1969 edition, involving a substantial programme of empirical investigation and analytical work over a period of some three years. As a result of the review numerous changes have been made to the Classification, mainly affecting the definitions of individual industry classes. The impact of these changes at the subdivision and division levels has been considerably less leaving their basic character and structure largely unchanged. A separate document will describe the differences between the 1969 and the 1978 editions of the Classification.

A summary description of the Classification is provided in Chapter 1. A fuller understanding of the Classification may be gained by reading the more detailed material provided in Chapters 2 to 6. Any inquiries about the Classification should be addressed to the Classification Section of the ABS in Canberra.

R. J. Cameron
AUSTRALIAN STATISTICIAN

February 1979

ABBREVIATIONS

Abbreviations used in the Classification are:

n.e.c. - not elsewhere classified

mfg - manufacturing

CHAPTER 1 : SUMMARY DESCRIPTION OF THE CLASSIFICATION

The purpose of this Chapter is to provide a relatively brief description of the Classification. It summarises the material contained in the more detailed chapters and presents that material in the form of condensed versions of those chapters.

SUMMARY OF CHAPTER 2 : NATURE, PURPOSES AND PRINCIPLES OF THE CLASSIFICATION

Nature of the Classification (Chapter 2, Paragraphs 1-11)

2. The Australian Standard Industrial Classification (ASIC) has been designed primarily as a system for classifying establishments, e.g. individual mines, factories, shops, etc., by industry. An 'industry' i.e. an individual class or group, etc., in the ASIC, consists of the establishments which have been classified to it.

3. The ASIC may also be used for classifying other statistical units such as enterprises.

4. The structure of the ASIC comprises four levels, namely Divisions (the broadest level), Subdivisions, Groups and Classes.

5. Each ASIC class is defined in terms of a specified range of activities, designated as primary to it. Similarly, each group is defined in terms of the activities designated as primary to the classes within that group, and so on. An establishment which is mainly engaged in activities which have been designated as primary to a particular class is classified to that class, whether or not the establishment is also engaged in other activities.

6. Normally, an activity is designated as primary to only one class, but in the case of what are called 'overlapping' classes, certain individual activities are designated as primary to more than one class. For example, Classes 0181 and 0185 have been set up to provide, respectively, for farms mainly engaged in growing cereal grains, oilseeds and dry field peas and beans on the one hand and in raising sheep on the other, with a third Class (0182) to provide for farms mainly engaged in undertaking specified combinations of sheep grazing and cereal grain growing activities.

7. There is an important distinction between an industrial classification, such as the ASIC, and a commodity classification, such as the Customs Co-operation Council's Nomenclature for the Classification of Goods in Customs Tariffs. As an illustration of this distinction, abrasive coated papers and plastic film sheeting, considered as commodities, might be regarded as having few attributes in common, and it might be considered inappropriate to bring them together in one category in a commodity classification. However, if the activity

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of producing abrasive coated papers and the activity of producing plastic film sheeting were commonly carried on together at the one establishment, the two activities would be designated as primary to the one industry in an industrial classification, despite the dissimilarity of the articles produced by the respective activities.

8. However, the observations in the preceding paragraph do not apply to, so called, industrial origin commodity classifications. In an industrial origin commodity classification, commodities are grouped according to the industries in which they typically originate, i.e. the industries to which the activities of producing the commodities are designated as primary. Thus the broad structure of an industrial origin commodity classification consists of industry of origin headings, and detailed commodity items are shown under each industry of origin heading to cover the types of commodities which typically originate in that industry. Leaving aside the problem of treating commodities which are subject to overlaps between industries, each individual commodity item in an industrial origin commodity classification is usually shown only under one industry heading. (In the case of commodities which are subject to overlaps between industries a number of treatments, depending on circumstances, may be possible for presenting these in an industrial origin commodity classification, e.g. the overlapping industries may be combined in certain circumstances, while in others the commodities could be allocated, on some conventional basis, to one or other of the overlapping industries or to one or more of the 'undefined' classes described in Chapter 6, or the data could be apportioned to the overlapping industries.)

9. In practice, of course, a proportion of some commodities is produced by industries to which their production is not primary. This is shown in tabulations of commodity data by industry of production, i.e. industry of the producing unit. However, such tabulations should not be confused with tabulations of the same commodity data by industry of origin (in accordance with a particular industrial origin commodity classification). These show the commodity data according to the industries to which their production is primary (not according to the industries in which their production actually took place).

10. Examples of industrial origin commodity classifications are the Australian Standard Commodity Classification (ASCC), issued by the ABS to facilitate the compilation of comparable Australian commodity statistics of imports, exports and domestic production, the International Standard Classification of All Goods and Services (ICGS), issued by the United Nations Statistical Office, and the Common Nomenclature of Industrial Products (NIPRO), issued by the Statistical Office of the European Communities.

Purposes of the Classification (Chapter 2, Paragraphs 12-15)

11. The main purpose of the ASIC is to provide a standard framework for classifying establishments and other statistical units by industry in official statistics. It has been developed as part of an integrated statistical system, which provides for each individual establishment (or other statistical unit) to be classified to the same industry in all statistical compilations in which it is included. In particular,

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the ASIC is used in economic censuses and surveys, population censuses and surveys, and in other statistics (national accounts, etc.) derived from the basic statistics.

12. Data classified according to the ASIC can generally be converted to conform essentially with the International Standard Industrial Classification of All Economic Activities (ISIC).

13. The ASIC can also be adopted by authorities and organisations outside the official statistical service for their own purposes.

Principles Underlying the Construction of the Classification (Chapter 2, Paragraphs 16-29)

Principles Underlying the Definition of Classes (Chapter 2, Paragraphs 16-24)

14. The basic principle underlying ASIC classes is that they should reflect as realistically as possible the way in which activities are actually organised within establishments.

15. Supporting this principle is the principle that classes should be devised in such a way that:

- (a) a high proportion of the total output of the establishments of which each class is composed should be output of activities which are primary to that class (i.e. the class should have a high 'specialisation ratio');
- (b) a high proportion of the total output of the activities which are primary to each class should be produced by establishments which are classified to that class (i.e. the class should have a high 'coverage ratio').

16. Other general principles are as follows:

- (a) the individual classes of the ASIC should represent industries which are important (e.g. in terms of size or user interest);
- (b) where practicable, classes should be devised so that the activities designated as primary to a class are restricted to activities which are engaged in by a high proportion of the establishments making up that class. The aim of this principle is to provide as many detailed classes as is practicable (consistent with the other principles), to meet the needs of users of detailed industry statistics;
- (c) comparability with ISIC.

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Principles Underlying the Definition of the Broader Levels (Chapter 2, Paragraphs 25-29)

17. Many of the principles adopted in devising the class level are also relevant to the broader levels. Certain additional principles have been taken into account in devising the broad levels of the ASIC, as outlined below.

18. At the division level the main purpose is to provide a limited number of categories which will provide a broad overall picture of the economy, and hence be suitable for summary tables in official statistical publications. The subdivision level of the ASIC has been devised specifically to serve two purposes: firstly to provide a means of co-ordinating publication practices in current statistics and, secondly, to provide for somewhat more detailed categories, for use in summary tables.

Comparability with ISIC (Chapter 2, Paragraphs 30-33)

19. The structure of the ISIC, and the criteria used in constructing the ISIC, have been followed to the extent that this could be done without conflicting with the principles mentioned above.

Relationship with Other Sector Classifications (Chapter 2, Paragraphs 34-44)

20. The classification of statistical units on the basis of their industry is only one of many ways in which it may be useful to analyse the structure of an economy for different purposes. Thus there are commonly used divisions of the economy into sectors which introduce other criteria, such as ownership (as in the case of the simple dichotomy between the 'public sector' and the 'private sector' or more elaborate institutional classifications such as those employed in national accounting presentations).

21. A useful context in which to relate industry classifications to other international and Australian standard classifications of statistical units is a description of the structure of sectors underlying the design of the United Nations System of National Accounts (SNA).¹ Australia accepts the system in principle and is following it in practice to the extent appropriate to current Australian circumstances and needs.

22. The SNA embraces and relates a number of classifications of statistical units in addition to industry classification. Two kinds of broad sectors are basic to the system. One divides the economy

1. United Nations, Statistical Office, Studies in Methods Series F, No 2, Rev 3, New York 1968.

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into functional sectors classifying transactors according to the fashion in which they participate in the production and use of goods and services. The units classified are establishment-type producing units which are the most appropriate transactor units for which to record transactions in the production, consumption expenditure, and capital formation accounts. The other is an institutional sector classification of enterprise-type units which own establishments and are the appropriate transactors for which to record transactions in the income and outlay, and capital finance accounts.

23. These two ways of classifying the economy's statistical units into broad sectors are illustrated in the diagram near the end of Chapter 2. The classification of establishment-type (PRODUCING) units by function can be seen to derive from a distinction drawn between those which are producers of marketed-type goods and services and those which are producers of goods and services which are not of a kind normally marketed.

24. Since the ASIC can be applied to either establishment-type units or to enterprise-type units it is clear that units classified to any of the establishment-based sectors or to any of the enterprise-based sectors can also be classified to ASIC industries.

Supplementary Classifications (Chapter 2, Paragraphs 45-47)

25. In certain fields of statistics it is appropriate to utilise special purpose classifications in conjunction with the ASIC. This is done either to provide more detailed dissections of statistical data than is usual in a general purpose standard industrial classification or to dissect the data in accordance with criteria not used or appropriate in an industrial classification.

26. Examples of such classifications are the 'private sector/public sector' classification and the classification of wholesale trade establishments by 'type of operation'.

SUMMARY OF CHAPTER 3 : THE UNITS TO BE CLASSIFIED

Introduction (Chapter 3, Paragraphs 1-6)

27. The units concepts, definitions and rules, particularly as they relate to establishments and ancillary units, apply only to units which consist of one or more physical locations. At the time of publication of this 1978 edition of the Classification all establishments and ancillary units in the integrated statistical system of the ABS consist of such "location based" units.

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28. However, because units concepts in certain areas of the ASIC may be changed during the currency of this edition of the Classification a separate statistical standards document for units concepts, definitions and rules will be prepared.

Relevance of Units in an Industry Classification (Chapter 3, Paragraph 7)

29. For statistical purposes an industry is composed of units of some particular type which are mainly engaged in a specified range of activities, i.e. the primary activities of the industry. Thus when statistics are classified by industry, the information shown for each industry represents totals for those units which comprise that industry. An understanding of the specification of the units utilised in classifying statistics by industry is therefore important to a clear understanding of such statistics.

Establishment Units : Basic Concepts (Chapter 3, Paragraphs 8-18)

30. The basic concept of the establishment is that of a unit covering all the operations carried on under the ownership of one enterprise at a single physical location. It aims to satisfy two fundamental objectives:

- (a) to minimise to the fullest extent practicable the splitting of real operating units to form artificial statistical units, and
- (b) to standardise establishment definitions so that statistics covering operations in different fields of economic activity can be added together without gaps or overlapping.

31. The significance of the establishment in economic statistics is that it is the unit used in the compilation of detailed 'structural' statistics. Those relate to particulars such as value added, the components of value added, capital expenditure, stocks and employment, classified by characteristics of the establishment such as industry, size or geographical location.

Establishment Units : Application of Basic Concepts (Chapter 3, Paragraphs 19-38)

32. Although the basic concept of the establishment is fairly clear and can readily be applied in practice to the great majority of operating units actually encountered, there are nevertheless many cases where the situation is more complex and the basic concept has to be varied in actually defining or identifying establishments. Such variations to the basic concept are not made haphazardly, however, but

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in accordance with generalised rules. The circumstances in which the basic concept is varied are:

- (a) Locations of the one enterprise, situated in one Local Government Area, are combined to form multi-location establishments either where one location is used merely to accommodate an integral part of another location 'near by', or where two or more locations, situated close by one another, are classifiable to the same industry class and are 'inextricably mixed' in the sense that they have common employees, combined accounts, and are operated as one entity.
- (b) In defining establishments consistently for particular areas of the ASIC, locations of the one enterprise are sometimes combined to form particular types of multi-location establishments (e.g. establishments consisting of all locations of the one enterprise in the one State mainly engaged in activities primary to a particular industry). Such multi-location establishments are formed on the basis of considerations of general data availability and needs for small area statistics.
- (c) Locations are split in certain situations to form two or more establishments. The situations in which locations are split relate to cases where locations engage on a large scale in activities primary to more than one industry class.

33. Subject to the general rules for combining or splitting locations, as specified in (a) and (c) above, the basic concept of the establishment, given in paragraph 30 above, has been generally adopted for all industries of the ASIC, except as detailed below:

- (a) In the case of own account mineral exploration activities, carried out on non-producing leases, the establishment is regarded as covering all such locations (i.e. all non-producing leases) of the enterprise within the one State.
- (b) In Subdivision 36, Electricity and Gas, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to either Class 3610, Electricity, or 3620, Gas.
- (c) In Subdivision 61, Finance and Investment, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

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- (d) In Subdivision 62, Insurance and Services to Insurance, the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

34. It might also be noted that the concept of the single physical location encompasses the concept of the 'base of operations' which is relevant to situations where operations are carried out by a mobile workforce. Accordingly, in industries in which mobile workforces exist, such as in fishing, construction and transport, single physical location means base of operations.

Locations not yet in Operation (Chapter 3, Paragraph 39)

35. Where an enterprise has incurred capital expenditure, beyond the mere purchase of land, for a location at which it intends to operate, that location is treated either as an establishment or as an ancillary unit for statistical purposes even though it has not commenced operations.

Administrative Offices and Ancillary Units (Chapter 3, Paragraphs 40-49)

36. Some locations such as separate head offices are not treated as establishments but as 'administrative offices'. Also, some kinds of locations (such as bulk stores, laboratories, delivery depots) mainly providing services within the same business are not treated as establishments but as 'ancillary units'. Administrative offices and ancillary units are classified by industry, not on the basis of their own major activity, but on the basis of the industry of the establishments which they administer or serve.

Enterprise and Enterprise Group Concepts (Chapter 3, Paragraphs 50-57)

37. The basic concept of the enterprise is that of 'a unit comprising all operations in Australia of a single operating legal entity'. The term 'legal entity' is used to cover, inter alia, an individual person (such as a sole trader), a partnership, a trust, a society or association, or a company. The term 'operating' is specified to exclude certain non-operating companies which have no employees and do no business.

38. In the Public Sector the enterprise concept approximates that given above, except that the concept of the legal entity has been extended to also refer to entities created by the Constitution or by other legislative enactments or to Departments of State.

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39. The basic concept of the enterprise group is that of a unit comprising all the operations in Australia of a group of legal entities under common ownership or control, e.g. companies which are related in terms of the Companies Acts. However, in the case of government authorities in the 'General Government Sector' the concept of the enterprise group does not generally have the same relevance as in the case of private undertakings. Currently in the integrated statistical system each 'General Government Sector' enterprise is treated as a separate enterprise group.

Availability of Data (Chapter 3, Paragraphs 58-61)

40. In the construction of the ASIC and in the definition of the establishment, considerable weight has been given to the practices of businesses in general in maintaining accounting records for separate parts of their organisations. However, the practical application of the Classification and the definition of the establishment in statistical compilations are not modified to suit the accounting practices of individual businesses.

SUMMARY OF CHAPTER 4 : ASSESSMENT AND APPLICATION OF THE CLASSIFICATION

Standards for Recognising Classes (Chapter 4, Paragraphs 1-22)

41. In devising the classes of the ASIC the aim has been to have classes relate to groups of establishments mainly engaged in the same or similar kinds of activity and which represent realistic and recognisable segments of Australian industry, i.e. industry classes should meet quantitative standards relating to homogeneity of output (in terms of minimum acceptable specialisation and coverage ratios) and importance (e.g. in terms of size and user interest).

42. Subject to certain conditions, specified in paragraphs 16 and 17 of Chapter 4, the minimum level of specialisation and coverage for an ASIC class should generally be 70 per cent.

43. In general, an industry class is accepted in the ASIC if it meets at least two of the three standards for recognising classes and there is some demand for separate industry statistics for that class.

44. For industries in the 1969 edition of the ASIC for which estimates of coverage and specialisation ratios could be prepared and for which data on their size were available, the minimum requirements for recognising them as separate industries were met in the great majority of cases. As a result of the review it is estimated that industry coverage and specialisation ratios have generally been improved and that the minimum requirements for recognising industries are now being met in almost all instances (where estimation has been possible) and, indeed, are being decidedly exceeded in the vast majority of cases.

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Principles for Classifying Units (Chapter 4, Paragraphs 23-51)

45. There are three basic principles for classifying establishments to the cells of the ASIC:

- (a) At each level (i.e. division, subdivision, group or class) an establishment can be classified to only one cell (e.g. a particular division).
- (b) The division, subdivision, group and/or class to which an establishment is classified must be related by aggregation or disaggregation.
- (c) Each establishment is to be classified to cells according to its major activity.

46. The types of information available for use in classifying establishments are as follows:

- (a) The respondent's own description of the activities of the establishment and his evaluation of the relative importance of the activities of the establishment.
- (b) Quantitative information (e.g. value data), relating to the kinds of goods produced or handled or the kinds of services provided, from which the relative importance of individual activities can be deduced.

47. Each of these types of information has some advantages and disadvantages. In the case of the respondent's own assessment, whilst he will undoubtedly have a more intimate knowledge of his business than the ABS could attain, it is inevitable that different respondents will have different criteria in mind in assessing importance, and the weight which they give to each activity will differ from respondent to respondent. In classifying on the basis of quantitative data it is possible to avoid such inconsistencies in approach.

48. The choice between various types of quantitative data depends largely on the practical question of what information is available for individual activities within all (or most) establishments in a particular collection. Generally, this consideration has led to the adoption of value of gross receipts as the measure for assessing the major activity of establishments in the integrated economic censuses. However, value added has also been adopted in certain circumstances in determining the major division of establishments. In other collections other measures or respondent's description may need to be used.

49. In classifying economic units there are basically two alternative methods:

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- (a) Classification to a cell at the broadest level of the Classification in the first instance and subsequently to cells at successively lower levels (e.g. classification to a division of the ASIC, then to a subdivision within the division, and so on until the establishment is finally classified to a class). For convenience this method is referred to as the 'step-by-step' method.
- (b) Classification directly to a cell at the lowest level of the Classification (e.g. direct to a class of the ASIC).

50. The step-by-step method of classification has been generally adopted for use in the ASIC, especially where quantitative measures are used to assess major activity.

51. However, somewhat different methods are applicable in certain defined cases. For example, establishments of licensed clubs are classified in accordance with the special conditions specified in the relevant class definitions, and locations not yet in operation which are determined to be establishments are to be classified according to their intended main activity, as reported by respondents.

52. Administrative offices and ancillary units are assigned a 'reflected' industry code, generally corresponding to the industry which represents the predominant industry of the establishments administered or served by the ancillary unit.

53. Enterprises and enterprise groups are assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments owned and operated by the enterprise or enterprise group. The method used in classifying enterprises and enterprise groups should involve the following:

- (a) Weighting each establishment (in the enterprise or enterprise group as the case may be) by the establishment's total value added or some substitute weight such as total employment.
- (b) Application of the step-by-step method of classification to determine the predominant industry of the establishments owned and operated.

54. The method described above has not, however, been judged to be appropriate to certain kinds of enterprise type units. In view of this, enterprise type units have been divided into two categories as follows:

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CATEGORY I : PUBLIC SECTOR GENERAL GOVERNMENT ENTERPRISE TYPE UNITS, which:

- (a) in respect of each of the three tiers of government (i.e. federal, state, local) have a significant legislative function, e.g. the Houses of Parliament of the Commonwealth and the States, and Local Government Authorities (including enterprise type units, such as Parliamentary Departments, which provide supporting office services to the legislative enterprise type units),
- (b) in respect of the Commonwealth and the individual States, have significant functions in the fields of taxation and financial management (except banking), and
- (c) in respect of the Commonwealth, have significant functions concerning defence, and foreign policy formulation and representation.

CATEGORY II : ALL OTHER ENTERPRISE TYPE UNITS

55. ALL CATEGORY I enterprise type units are to be classified as a convention, to the appropriate industries in Division J, Public administration and defence, whereas all CATEGORY II enterprise type units are to be classified in accordance with the general method of classifying enterprises and enterprise groups described above.

Use of ASIC in Publication of Statistics (Chapter 4, Paragraphs 52-57)

56. In both population and economic censuses it is recommended that the full detail of the ASIC be used in publication of detailed statistics.

57. In some other types of statistics, however, it is not practicable or necessary to classify data by industry in the full detail of the ASIC. To meet this situation, in general, the following rule should be applied in publishing statistical series which are classified by industry: Any industry category for which separate particulars are published in any statistical table should be one of the following:

- (a) a division, subdivision, group or class of ASIC;
- (b) a combination of subdivisions within the one division of ASIC;
- (c) a combination of groups within the one subdivision of ASIC;
- (d) a combination of classes within the one group of ASIC.

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SUMMARY OF CHAPTER 5 : TREATMENT OF CERTAIN ACTIVITIES

58. The purpose of this Chapter is to explain the treatment of certain categories of activities and to provide guidelines on how these activities should be treated in the Classification in situations where they have not been specifically mentioned in class definitions.

Repair and Maintenance Activities (Chapter 5, Paragraphs 3-13)

59. The circumstances where repair activities are carried out by an enterprise on its own equipment have been discussed in paragraphs 40 to 49 of Chapter 3, dealing with the treatment of ancillary units. Thus the repair by an enterprise of its own motor vehicles falls within ancillary activity category (v) and of other types of equipment can fall within ancillary activity category (vii). Accordingly, locations mainly engaged in repair activities are in certain circumstances (set out in those paragraphs) treated as ancillary units, and classified accordingly.

60. The following discussion is therefore concerned only with the treatment of establishments which are mainly engaged in repair activities.

61. There are, in principle, two ways of providing for the classification of such establishments. Firstly, a separate class might be provided for a particular kind of repair activity. Secondly, a particular kind of repair activity might be specified as primary to a class which also covers other activities.

62. The first treatment, i.e. of creating a separate industry class for a particular kind of repair activity, has been adopted in only three instances. These classes are all located in Subdivision 48 Retail trade and are as follows:

- 4846 Shoe repairers
- 4857 Electric appliance repairers n.e.c.
- 4865 Smash repairers

63. The second treatment, i.e. of assigning a particular type of repair activity as primary to a class which covers other activities, has been adopted for all other types of repair activity.

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64. In the detailed Classification the treatment of individual repair activities has been specified in the class definitions as far as possible, and establishments mainly engaged in any one of such repair activities are to be classified to the class which includes this repair activity as a primary activity.

65. Where an establishment is found to be engaged in a repair or maintenance activity which has not been explicitly specified in a class definition in the ASIC and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular repair activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

Installation Activities (Chapter 5, Paragraphs 14-24)

66. Because of the vague meaning of the term 'installation', no attempt has been made in the Classification to rigorously use the term to describe a particular category of activities as distinct from some other category of similar activities. Instead the term has been used in the Classification to describe activities which are commonly referred to as installation. Where another term such as erection, assembly or fixing, appeared more appropriate, in terms of general usage, for describing an installation type activity, that other term was generally adopted.

67. Unlike repair activities, installation and similar activities are not considered part of any ancillary activity category. Thus, a location which is mainly engaged in installation activities is never treated as an ancillary unit.

68. Apart from this difference the treatment of installation and similar activities is based on the same principles as is the treatment of repair or, for that matter, of all other activities.

69. Establishments mainly engaged in a specific installation activity (i.e. installation of a specific type of equipment) have been recognised as a separate class in the ASIC, provided the standards for recognising separate classes were met. In general, where this was done, the class is located in Subdivision 42 Special trade construction.

70. In all other cases, specific installation activities have been assigned as primary activities of classes covering other kinds of activity, i.e. activities with which those installation activities are commonly associated at establishments.

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71. However, it has not been practicable to specify all installation type activities in ASIC class definitions. Accordingly, where an establishment is found to be engaged in an installation type activity which has not been explicitly specified in a class definition and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular installation type activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

Leasing Activities (Chapter 5, Paragraphs 25-28)

72. Broadly speaking, a leasing, hiring or renting activity may involve provision of services such as real estate operation, short-term hire of plant and equipment, or car hire; it may represent a substitute for selling, e.g. by manufacturers or wholesalers of plant and equipment, or by retailers of domestic appliances; it may involve provision of financial services, i.e. when an establishment engages in leasing of industrial machinery or equipment purely on a financial service basis without taking physical possession of the goods; or it may be closely linked with the operation of the equipment which is leased or hired, e.g. when equipment is hired out with operators provided.

73. In general, distinctions between the different kinds of activities which leasing, hiring or renting activity may represent have been based on the type of plant or equipment leased; the term of the lease (e.g. one year or more); whether equipment is leased (or hired) with or without operators; and whether the establishment engaged in leasing takes physical possession of the goods.

74. Leasing, hiring or renting activities have been specified in ASIC class definitions as far as practicable. In addition, a comprehensive listing of the various categories of leasing, renting and hiring activities together with guidelines for their treatment in the Classification is provided in paragraph 28 of Chapter 5.

Packing Activities (Chapter 5, Paragraphs 29-37)

75. In general, activities which involve physical transformation in materials or goods, including blending and assembly, are regarded as manufacturing activities. However, the mere breaking down of bulk quantities and consequent packing or bottling are generally regarded as service type activities, if performed on a contract, fee or similar basis.

76. In the treatment of packing activities a distinction needs to be drawn between:

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- (a) packing services provided on a contract or fee basis for establishments of other enterprises,
- (b) packing services provided for other establishments of the same enterprise, and
- (c) captive packing activities undertaken by the establishment as part of its normal process of producing or distributing goods.

77. Packing, bottling, filling, canning and similar activities of type (a) and (b) above are referred to in this Classification as CONTRACT PACKING activities. Packing, bottling, filling, canning and similar activities of type (c) above are referred to in this Classification as CAPTIVE PACKING activities.

78. Establishments which undertake captive packing activities are generally to be classified, like all other establishments, in accordance with their main revenue earning activity, irrespective of whether the goods produced or services rendered involve some captive packing. However, some situations do exist in which it is not immediately obvious how establishments which seem to do little else than pack goods should be classified. Such situations, together with the appropriate classification treatments applicable to them, are described in some detail in paragraph 33 of Chapter 5.

79. The treatment of contract packing activities in the ASIC is broadly as follows:

GOODS ORIGINATING IN SUBDIVISION 01 : AGRICULTURE

- (a) Contract packing of fresh fruit and vegetables is primary to Class 4764 Fruit and vegetable wholesalers.
- (b) Contract packing of sun dried fruit is primary to Class 4769 Grocery wholesalers n.e.c.
- (c) Contract packing of other agricultural produce, e.g. hay baling, is generally primary to Class 0206 Services to agriculture n.e.c.

GOODS ORIGINATING IN SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Most of the common contract packing activities are specified in the class definitions of classes in Subdivisions 21 Food, beverages and tobacco and 47 Wholesale trade. Where the contract packing of a food, beverage or tobacco commodity has not been specified the intention is that the contract packing activity be treated as primary to the industry class in Subdivision 21 which includes, as a primary activity, the manufacture of the commodity.

Chapter 1 : Summary Description of the Classification

PACKING OR CRATING GOODS FOR TRANSPORT

This activity is included as a primary activity in Class 5514 Services to transport n.e.c.

OTHER CONTRACT PACKING

The contract packing of goods (except agricultural produce or food, beverages or tobacco or goods packed for transport) is primary to Class 6388 Contract packing services n.e.c.

Contract Work (Chapter 5, Paragraphs 38-44)

80. Generally there is no special difficulty in classifying establishments which produce goods or services on a contract, commission or fee basis for others.

81. However, difficulties have been encountered in certain circumstances in classifying establishments (i.e. in determining their major activity) which have goods and/or services produced for them on a contract, commission, or fee basis and where such goods and/or services are included in the final output of such 'client establishments'.

82. In classifying establishments of this type the following guidelines apply.

83. Sales of goods produced for a 'client establishment' on a contract, commission or fee basis should normally be treated (for industry classification purposes) as sales of goods produced by the client establishment in the following conditions:

- (a) the contractor operates (i.e. has been engaged to operate) production facilities which the client establishment possesses on its premises,
- (b) the client establishment itself produces goods and the goods produced for it on contract, commission or for a fee are of a similar type, or are goods produced from raw materials produced by the client establishment (provided the production of the raw materials is primary to the same ASIC division as the goods produced on commission from them), or
- (c) the goods produced for the client establishment on contract are construction goods, i.e. houses, other buildings or other structures, and the client establishment actively organises or manages the construction projects.

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84. Sales of goods produced for the 'client establishment' on a contract, commission or fee basis are treated (for industry classification purposes) as wholesale or retail sales of the client establishment if the conditions in (a), (b) or (c) above do not apply.

Own Account Construction Activities (Chapter 5, Paragraphs 45-47)

85. For the purposes of the ASIC, own account construction means construction other than contract or speculative construction by an enterprise or private household.

86. The industries in the ASIC do not distinguish between own account and contract construction activities. Accordingly the industry classes in Division E Construction include both, i.e. construction establishments mainly engaged in undertaking contract as well as own account construction activities.

Operation of Display Centres/Homes (Chapter 5, Paragraphs 48-49)

87. The statistical treatment of display centres is in accordance with the following guidelines:

DISPLAY CENTRES LOCATED AT AN EXISTING ESTABLISHMENT OF THE ENTERPRISE

Such display centres do not form a separate statistical unit and are therefore treated as part of the establishment at which they are located.

SEPARATELY LOCATED DISPLAY CENTRES

A decision needs to be made in the first instance, in accordance with rules for recognising statistical units, whether a display centre qualifies for treatment as a separate statistical unit and, if it does, whether it is an establishment or an ancillary unit (see Chapter 3). If a display centre qualifies for treatment as an establishment then it should be classified in accordance with the rules for classifying establishments. (These rules are set out in Chapter 4.) For example, a separately located display centre, such as a display house or home unit, which operates not merely as a show place or order taking office, but is mainly engaged in selling to home buyers (on account of the enterprise to which it belongs) new houses or other types of dwellings, which belong to the enterprise and were built by a separate location (base of construction operations) of the same enterprise, is treated as an establishment classifiable to Class 6321, Residential property operators.

Chapter 1 : Summary Description of the Classification

If a display centre does not qualify for treatment as a statistical unit (e.g. employees of the enterprise operating the display centre are based at some other location of the enterprise and the display centre is intended to be in existence for only a relatively short period) the display centre is treated as part of the assets of the establishment or ancillary unit which operates the display centre.

Operation of Separately Located Off-site Workshops (Chapter 5, Paragraph 50)

88. Some construction enterprises operate separately located workshops or factories (e.g. motor truck repair workshops or factories manufacturing building components such as roof trusses). For statistical purposes their treatment is as follows:

If, in accordance with the rules for combining locations, an off-site workshop is not merged with another location (or unit) of the enterprise, the off-site workshop will be treated either as an establishment or as an ancillary unit and classified accordingly.

Other Matters Concerning the Specification of Activities (Chapter 5, Paragraphs 51-54)

89. The primary activities specified in class definitions (i.e. the industry class descriptions and lists of primary activities) refer, in general, to direct revenue earning activities rather than captive activities. Where it is intended that captive activities form part of the industry specification captive activities are specifically referred to.

SUMMARY OF CHAPTER 6 : THE NUMBERING SYSTEM

Basic Character of the Numbering System (Chapter 6, Paragraphs 1-4)

90. The numbering system adopted in the ASIC has been devised with the purpose of providing greater flexibility than a strict decimal four digit system would allow, whilst retaining the advantages of a decimal system as far as practicable, i.e. within each division. There are 13 divisions in the ASIC, each identified by an alphabetic character, 48 subdivisions, each identified by a two digit numeric code, 124 groups, each identified by a three digit numeric code and 449 classes, each identified by a four digit numeric code.

Changes to Code Numbers (Chapter 6, Paragraphs 5-9)

91. This 1978 edition of the Classification incorporates numerous changes to industry definitions resulting from the review of the 1969

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edition of the Classification. The main impact of these changes has been at the class and group levels of the Classification. At the subdivision and division levels of the Classification the changes have generally been less significant.

92. . For these reasons new code numbers have generally been allocated to most classes and groups in this 1978 edition of the Classification, whereas the subdivision and division codes, used in the 1969 edition, have generally been retained.

CHAPTER 2 : NATURE, PURPOSES AND PRINCIPLES OF THE CLASSIFICATION

NATURE OF THE CLASSIFICATION

In order to utilise effectively the great mass of statistical information that is collected in the various censuses and surveys of establishments or enterprises, which are conducted by the ABS, it is necessary first to organise that information into categories suitable for economic analysis. This can be done in a number of ways either by classifying individual items of data according to commodity or similar classifications, or by classifying the statistical units¹ themselves, and all the data pertaining to those units, according to such characteristics as industry, size, geographical distribution, nature of ownership, and type of operation.

2. The Australian Standard Industrial Classification has been devised for the purpose of classifying statistical units by industry. It has been designed primarily as a system for classifying establishments (e.g. individual mines, factories, shops, etc.), although it may also be used for classifying other units such as enterprises. The concepts and definitions of the establishment and other statistical units are discussed in Chapter 3.

3. The structure of the ASIC comprises four levels. The broadest of these is the 'Division' level, which relates to wide categories such as 'Manufacturing', 'Wholesale and Retail Trade', or 'Community Services'. The detailed Classification, in Chapter 7, includes at the beginning of each division a statement indicating broadly the scope of that division. The divisions are subdivided into progressively narrower categories, namely 'Subdivisions', 'Groups', and 'Classes' - each occupying a lower level in the hierarchic structure of the Classification.

4. The fundamental concept of this classification system is that an industry, that is an individual class, or group, etc., in the ASIC, is an entity composed of the establishments which have been classified to it (an industry may also include administrative offices and ancillary units²). In order to understand the use of the ASIC in official statistics, it is important to have a clear understanding of this concept, and of the way in which individual classes are defined, as well as of the definition of the establishment unit and the method of classifying establishments. Although some of these matters involve technical considerations which are fairly complex, they are discussed in some depth in this and the following chapters, in order to assist users of official statistics in their understanding of this classification system.

1. The term 'statistical units' relates to establishments, enterprises, and other types of business units in respect of which statistics are compiled.

2. Administrative offices and ancillary units and the methods according to which they are classified are discussed in Chapter 3 and Chapter 4.

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5. Each of the broad levels of the ASIC is defined in terms of the categories at the next lower level, of which it is comprised. Thus definition of the broad levels ultimately depends on the definition of the individual classes. Each individual class is defined in terms of a specified range of activities, designated as primary to it. The notion of 'activities primary to a class' (which are sometimes referred to as the 'primary activities of the class') is a basic concept of the ASIC which is referred to repeatedly in what follows. The primary activities of a class are those which characterise that class, distinguishing it from other classes. An establishment which is mainly engaged in activities which have been designated as primary to a particular class is classified to that class, whether or not the establishment is also engaged in other activities. Each class, then, is composed of those establishments which are mainly engaged in activities primary to that class. Except in the case of 'overlapping' classes, explained below, each economic activity is designated as primary to only one class.

6. It is not uncommon for an individual establishment to engage in a range of activities wider than the range designated as primary to a particular class - for example a canning factory may engage both in fruit canning (designated as primary to Class 2131, Fruit products) and vegetable canning (designated as primary to Class 2132, Vegetable products). This gives rise to the notion of 'secondary activity', which relates to activities engaged in at the establishment which are primary to a class or classes other than the class to which the establishment is classified. (Thus, in the example, if the canning factory were mainly engaged in canning fruit, then the activity of canning vegetables would be a secondary activity of that establishment.) Some reference is made to secondary activities in various parts of the text of this document, but it should be noted that secondary activity of an establishment plays no part in the definition of the class to which the establishment is classified.

7. Reference was made above to overlapping classes. The device of overlapping classes is employed in certain situations where combinations of particular activities are commonly engaged in by establishments, although one or other (or both) of the activities concerned is also commonly engaged in as a relatively specialised activity by other establishments. For example, in Australia there are considerable numbers of relatively specialised sheep farming establishments and relatively specialised cereal grain (e.g. wheat) farming establishments, but there are also many farming establishments at which sheep farming and cereal grain farming each account for a considerable proportion of the activities of the establishment. If all sheep farming were made primary to the sheep farming industry, and all cereal grain farming made primary to the cereal grain farming industry, the establishments engaged to a significant degree in both activities would have to be classified to one or other of those industries on the basis of their major activity. This would lead to considerable numbers of broadly

Chapter 2 : Nature, Purposes and Principles of the Classification

similar establishments being classified to different industries, and neither of the industries would be very homogeneous in terms of the activities of their component establishments. (Alternatively, if just one class were established, with sheep farming and cereal grain farming both designated as primary to it, useful information on the structure of specialised sheep farms and specialised cereal grain farms would be lost.) To meet this situation, an overlapping industry embracing establishments which engage in specified proportions of both sheep and cereal grain farming has been set up. Each of the three industries then comprises a more homogeneous group of establishments, and the three industries together reflect the organisation of these activities in the economy more adequately, than if there were only one or two industries. In technical terms what has been done here is to designate individual activities as primary to more than one class, the activity being considered primary to one class when it occurs in one defined set of circumstances, and primary to another class when it occurs in another defined set of circumstances.

8. The meaning of the term 'industry' in the ASIC, as outlined in paragraphs 4 and 5 in this Chapter, differs from meanings which this term is sometimes given. A fairly wide-spread usage of the term is to relate it to all the units engaged in producing a particular commodity. Thus it may be said that all factories engaged in manufacturing agricultural wheeled tractors are in the agricultural machinery and equipment manufacturing industry. At the same time, if a factory engaged in manufacturing agricultural tractors is also engaged say, in manufacturing bulldozers, it might be said in this sense of the term that it was also in the construction and earthmoving machinery and equipment manufacturing industry. However, in an industrial classification each unit has to be classified uniquely to one class, so that only factories whose major activity is manufacture of agricultural machinery and equipment can be brought together to comprise an agricultural machinery and equipment manufacturing class and only those whose major activity is manufacture of construction and earthmoving machinery and equipment can be brought together to comprise a construction and earthmoving machinery and equipment manufacturing class. In the use of statistics classified according to the ASIC, it is important to keep this distinction in mind.

9. Another common connotation of the term 'industry' is the restricted range of economic activities involved in the production of goods, i.e. leaving aside such activities as distribution, transport, personal services, etc. The concept of industry in the ASIC is not restricted in this way, and the term is used to relate to the full range of economic activity.

10. It will be appreciated that, when the ASIC is used for classifying enterprises or enterprise groups³, the concept of an industry (as an entity composed of the units classified to it) differs

3. These terms are explained in Chapter 3.

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from the concept utilised in classifying establishments. For example, an ASIC division in establishment statistics consists of the establishments classified to that division, whilst an ASIC division in enterprise statistics consists of the enterprises classified to that division. In many cases such enterprises would operate some establishments which would be classified to other ASIC divisions in establishment statistics, whilst some of the establishments which would be classified to that ASIC division in establishment statistics would be operated by enterprises classified to other ASIC divisions in enterprise statistics. As explained in Chapter 4, enterprises are to be classified according to the predominant industry of the establishments they operate.

11. It is also worth observing that, since it is a classification of industries, the ASIC is quite distinct from commodity classifications. In the latter classifications similar commodities are brought together in groups on the basis of such criteria as their physical characteristics, the purposes which they are normally intended to serve, etc. Examples of commodity classifications are the 'Nomenclature for the Classification of Goods in Custom Tariffs' published by the Customs Co-operation Council (which is used as the basis for the Australian Tariff) and the 'Australian Import Commodity Classification' (which is used in classifying Australian import statistics). Equally the ASIC is distinct from classifications of occupations, in which similar occupations are grouped according to characteristics of the work they entail, such as functions involved and skills, knowledge and abilities required (an example being the 'Classification and Classified List of Occupations' used in Australian Population Censuses).

PURPOSES OF THE CLASSIFICATION

12. The main purpose of the ASIC is to provide a standard framework for classifying establishments and other statistical units by industry, in official statistics. To achieve effective standardisation of the classification of official statistics by industry it is not, however, sufficient to provide only a standard industrial classification. It is necessary to utilise the Classification in an integrated statistical system, in which statistical units engaged in different fields of activity are defined in as uniform and consistent a manner as possible, and in which standard methods of classifying statistical units in different fields of activity, according to their major activity, are adopted as far as possible. The ASIC has been developed as part of such a system. This system provides that an individual establishment (or other statistical unit) is classified to the same industry in all statistical compilations in which it is included. In addition the integrated system records the hierarchic links between establishments and the enterprises which own them, and between enterprises which are related to one another. These links permit data which were originally compiled for one level of unit (i.e. establishments) to be re-compiled and classified in accordance with the characteristics of a broader level (e.g. enterprises). The integrated system also utilises standard definitions for data items, which have been conceived within the framework of requirements for national accounting purposes (i.e. national income and expenditure, input-output tables, etc.), modified to take account, as far as practicable, of business accounting practices.

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13. As part of the operations of this integrated statistical system, the ASIC is being used in economic censuses and surveys, population censuses and surveys, and in other statistics (national accounts, etc.) derived from the basic statistics. Besides its use in the classification of statistics compiled in economic censuses and surveys, the ASIC is being used in defining the scope of those collections so as to prevent gaps or overlapping between them.

14. The ASIC also facilitates comparison of Australian statistics with statistics for other countries, in that data classified according to the ASIC can generally be converted to conform essentially with the International Standard Industrial Classification of All Economic Activities (ISIC)⁴.

15. Experience in other countries which have adopted standard industrial classifications has been that such classifications have been used by authorities and organisations outside the official statistical service, for their own purposes - e.g. to facilitate comparison between information which they have compiled, and official statistics. A similar practice is developing in this country and it is recommended that any organisation proposing to publish data in terms of the ASIC should draw attention in such publications to any differences in definitions of statistical units, criteria for classifying such units, etc. from those used by the ABS in order to make it as easy as possible for users to compare information in such publications with official statistical series published by the ABS.

PRINCIPLES UNDERLYING THE CONSTRUCTION OF THE CLASSIFICATION

Principles Underlying the Definition of Classes

16. The basic principle underlying ASIC classes is that they should reflect as realistically as possible the way in which activities are actually organised within establishments. The purpose of this principle is to ensure that the classes represent realistic and recognisable segments of Australian industry, and that data classified according to the ASIC are, therefore, as relevant as possible for analytical purposes. For example, it is a characteristic feature of petroleum distribution activities in Australia that blending and packaging of lubricating oils and greases are usually carried out by establishments mainly engaged in petroleum products wholesaling. For this reason the activities of blending and packaging lubricating oils and greases have been designated amongst the primary activities of the petroleum products wholesaling class, whereas blending of petrol, which is mainly carried out at refineries, has been designated as primary to the petroleum refining class.

4. United Nations, Statistical Papers Series M No. 4, Rev. 2. New York 1968.

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17. Most of the other principles operate to reinforce the first. Of particular importance is the principle that classes should be devised in such a way that:

- (a) a high proportion of the total output of the establishments of which each class is composed should comprise output of activities which are primary to that class (i.e. the class should have a high 'specialisation ratio');
- (b) a high proportion of the output of the activities which are primary to each class should be produced by establishments which are classified to that class (i.e. the class should have a high 'coverage ratio').

Apart from supporting the principle described in paragraph 16 in this Chapter, the purpose of this principle is to enhance the suitability of the classification for use in economic analysis, by minimising the extent to which the output of each class includes output of activities primary to other classes. This principle and its practical implementation are discussed further in Chapter 4.

18. The other principles which have been utilised in devising the class level are as follows:

- (a) The individual classes of the ASIC should represent industries which are economically significant. The purpose of this principle is to avoid setting up a large number of separate classes in the ASIC, relating to specialist but economically unimportant activities.
- (b) Where practicable, classes should be devised so that the activities designated as primary to a class are restricted to activities which are engaged in by a high proportion of the establishments making up that class. The intention of this principle is to ensure that any group of relatively specialised establishments engaged in similar activities, which might feasibly stand as a separate class in its own right, will not be absorbed into a wider class without good reason. The aim here is to provide as many and as detailed individual classes as practicable, to meet the needs of users of detailed industry statistics. The application of this principle is modified in the light of the application of the principle enunciated in the preceding sub-paragraph.
- (c) The need for international comparability of Australian industrial statistics should be taken into account in devising the classes, as far as practicable, to allow for convertibility of Australian statistics to the ISIC.

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19. The principles adopted in devising the class level of the ASIC are essentially the same as the main criteria adopted in devising ISIC Groups (the group level of the ISIC being the most detailed level of that classification) except for considerations specific to the ISIC, such as the importance of particular activities in the world economy.

20. Besides the general principles outlined above, attention has also been given to some specific problems relating to the principles to be followed in the treatment of certain types of activities. One such problem concerns the provision to be made for establishments mainly engaged in rendering services to other establishments. The approach usually adopted in the ASIC has been that establishments mainly engaged in providing services of a general character, which may be rendered to establishments in a variety of industries, are included in classes in the 'service' divisions (e.g. Class 6382, Advertising services, in Division I); whereas establishments mainly engaged in providing specialised services which are usually rendered to establishments in specific industries, are included in classes in the same divisions as the industries usually served (e.g. Class 0204, Sheep shearing services, in Division A). Chapter 5 outlines the treatment of certain activities which involve some other particularly difficult problems, namely repair and maintenance; installation; leasing; bottling and repacking.

21. The implementation of the principles in devising the class level of the ASIC, and associated work related to the definition of the establishment unit (discussed in Chapter 3 below) involved a large amount of empirical investigation and analysis during the original development of the 1969 edition of the Classification. This included:

- (a) A detailed analysis of data relating to kinds of economic activity engaged in by some 150,000 business units ranging over the main fields of economic activity, with particular emphasis on analysing the ways in which these activities were organised, and in what combinations these were carried on by the individual business units.
- (b) Extensive field investigations of a number of the most complex combinations of activities at establishments, with particular reference to determining what items of data these establishments were able to provide at periodic intervals in respect of the individual activities engaged in.
- (c) A number of special analyses of data from existing economic censuses, particularly those covering manufacturing and retailing, intended to supplement and test the findings of the other investigations.

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- (d) A large number of smaller investigations, for example into such matters as the incidence of blending and packaging activities carried out by establishments in different industries, and the practices adopted by other countries in their standard industrial classifications.

22. In reviewing the 1969 edition of the Classification (to produce the 1978 edition of the Classification) the principles specified above were adhered to. For purposes of the review extensive empirical investigations and analyses were undertaken, and included the following:

- (a) A detailed analysis of the activity data collected in economic censuses covering Agriculture, Mining, Manufacturing, Electricity and Gas Production and Distribution, Wholesale and Retail Trade and various services. Further details are provided in paragraph 19 in Chapter 4.
- (b) A detailed analysis of data collected in a construction units survey, covering approximately 2,000 units, with particular emphasis on analysing the activity composition of these units.
- (c) Extensive field and other investigations for the purpose of improving the specification of such activities as fish processing, contract packing, installation and finance and investment activities in the Classification.
- (d) A major analysis of the effect and incidence of location splitting, and a large number of smaller investigations concerning the treatment of specific activities, such as seed cleaning, screen printing or hire of linen, towels, etc.

23. As a result of the review, numerous changes have been made to the Classification, mainly affecting the definitions of individual classes. However, the impact of these changes at the subdivision and division levels has been considerably less, leaving their basic character and composition relatively unchanged.

24. A key between the 1969 and 1978 editions of the Classification is being prepared and will detail differences between them.

Principles Underlying the Definition of the Broader Levels

25. The principles adopted in devising the class level have had a substantial influence on the broader levels, since these are defined in terms of the classes which comprise them. Moreover, some of the principles appropriate at the class level are also directly relevant to other levels. Thus in devising the group level, one of the aims has been to set up groups which have high specialisation and coverage ratios.

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For example, if the output of each of two classes were to include a significant amount of output of activities primary to the other class, the application of this principle would indicate that the two classes be included in the one group. Again, at all levels, attention has been given to the structure of economic activity in Australia. Certain other principles which have been taken into account in devising the broad levels of the ASIC are outlined below.

26. At the division level the main purpose is to provide a limited number of categories which will provide a broad overall picture of the economy, and hence be suitable for summary tables in official statistical publications. Weight has also been given to the desirability of maintaining a degree of continuity at this level with the previous edition of the Classification. The ordering of the divisions has followed the traditional pattern, also used in the ISIC, beginning with agriculture and extractive industries, continuing through processing and trading, and finishing with services.

27. The subdivision level of the ASIC has been devised specifically to serve two purposes. The first of these is to provide a means of co-ordinating publication practices in current statistics. This purpose is discussed more fully in paragraphs 53 to 56 of Chapter 4. The second is to provide for somewhat more detailed categories, for broad analytical purposes, than are provided at the division level, for use in summary tables. Individual divisions have, accordingly, been dissected at the subdivision level as considered appropriate for these publication purposes. In doing this, considerable attention has been given to preserving a degree of continuity with industry groupings formerly used in current and other relevant statistics. As far as practicable, attention has been given to publication requirements for enterprise statistics as well as to those for establishment statistics.

28. The structure of the ASIC has followed the structure of the ISIC to the extent that this could be done without conflicting with the principles mentioned above. Part I of the publication setting out the ISIC includes a discussion of criteria relevant to the delineation of the divisions and major groups of that classification (corresponding respectively to the subdivisions and groups of the ASIC). The three main criteria referred to are:

- (a) the character of the goods and services produced, including the physical composition and stage of fabrication of the items and the needs served by them.
- (b) the uses to which the goods and services are disposed of.
- (c) the process, technology and organisation of production.

In considering the question of what weights might be appropriate to these and other criteria, the ISIC observes that in many instances

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the various characteristics to which the different criteria relate are so highly correlated that the problem of assigning weights, or an order of priority, to the criteria does not arise. In other cases, the introduction indicates that the tendency is for activities at early stages of production to be grouped in accordance with criteria such as physical composition and stage of fabrication of the items produced, whereas in the case of highly fabricated goods the end-use and the process, technology and organisation of production are more important.

29. This general pattern of grouping of categories is also apparent in the structure of the ASIC.

COMPARABILITY WITH ISIC

30. As already indicated, a good deal of attention has been paid, in the work of constructing and reviewing the ASIC, to the question of comparability with the ISIC, the latest revised edition of which was issued in 1968. Australia took an active role in the work of revising the international classification, both by providing written suggestions and by participating in discussions at international working group meetings and at the Fifteenth Session of the United Nations Statistical Commission, which adopted the revised classification.

31. The concepts, principles and methods of application of the ISIC are, naturally, expressed in somewhat broad terms, so as to provide some flexibility in adapting the classification to circumstances in different countries. In a standard industrial classification for an individual country it is necessary to provide more precise statements on some of these aspects, particularly with respect to concepts and methods of application of the classification. In some cases, too, it is necessary to give greater emphasis in a national classification to aspects which are of national importance but which warrant less attention in the international classification. For these reasons, the treatment of these matters in the ASIC differs in some respects from that in the ISIC, particularly with respect to the degree of detail in which concepts and methods are specified. Despite these differences, care has been taken to ensure that the concepts, principles and methods of application adopted in the ASIC are consistent with those in the international classification to the fullest extent practicable.

32. The broad structure of the ASIC - i.e. the divisions, sub-divisions and groups - is in most respects either comparable with or convertible to the major divisions, divisions and major groups of the ISIC. However, some differences in structure are necessary in the ASIC, for the purpose of providing continuity with classifications used previously, or to make the classification structure reflect more closely the structure of the Australian economy, or to meet specific requirements for the publication of Australian statistics. Perhaps the most important differences concern the treatment of Hotels, Restaurants and Clubs, which in the ASIC have been brought together in one section

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in Division L, and the treatment of repairs of household and personal goods, which is discussed in Chapter 5. Also, the number of categories, particularly at the group level in ASIC (corresponding to the major group level in ISIC) is greater than that provided in ISIC.

33. At the most detailed level - i.e. ASIC classes and ISIC groups - the aim has been to devise ASIC classes which, to the fullest extent practicable, either correspond to particular ISIC groups, or can be combined with other ASIC classes to correspond to a particular ISIC group. This feature provides the facility for re-arranging data compiled for ASIC classes in accordance with the structure of the ISIC, even in those areas where the ASIC structure is not directly comparable with the ISIC structure. In some cases, of course, it has not been possible to achieve the complete convertibility of the detailed level of ASIC to the detailed level of ISIC, since in some industries the combinations of activities within establishments in Australia cut across the boundaries of ISIC groups, and in other cases there are separate groups in ISIC relating to activities which are not of sufficient importance in Australia to warrant recognition of a separate class in ASIC. A conversion key will be compiled, showing the ISIC group to which each ASIC class is most closely related.

RELATIONSHIP WITH OTHER SECTOR CLASSIFICATIONS

34. The classification of statistical units on the basis of their industry is only one of many ways in which it may be useful to analyse the structure of an economy for different purposes. Thus there are commonly used divisions of the economy into sectors which introduce other criteria, such as ownership (as in the case of the simple dichotomy between the 'public sector' and the 'private sector' or more elaborate institutional classifications such as those employed in national accounting presentations). Since there can be some misunderstanding of the relationship between industry sectors and some of these other classifications, this section will discuss the manner in which they can be used separately or in complementary fashion in analysing the structure of the economy.

35. A useful context in which to relate industry classifications to other international and Australian standard classifications of statistical units is a description of the structure of sectors underlying the design of the United Nations, System of National Accounts (SNA)¹. The SNA is the established comprehensive international framework within which countries are developing and using their national accounts and related basic economic statistics. Australia accepts the system in principle and is following it in practice to the extent appropriate to current Australian circumstances and needs.

1 United Nations, Statistical Office, Studies in Methods Series F, No 2, Rev 3, New York 1968.

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36. The SNA embraces and relates a number of classifications of statistical units in addition to industry classification. Two kinds of broad sectors are basic to the system. One divides the economy into functional sectors classifying transactors according to the fashion in which they participate in the production and use of goods and services. The units classified are establishment-type producing units which are the most appropriate transactor units for which to record transactions in the production, consumption expenditure, and capital formation accounts. The other is an institutional sector classification of enterprise-type units which own establishments and are the appropriate transactors for which to record transactions in the income and outlay, and capital finance accounts.

37. These two ways of classifying the economy's statistical units into broad sectors are illustrated in the diagram below. The classification of establishment-type (PRODUCING) units by function can be seen to derive from a distinction drawn between those which are producers of marketed-type goods and services and those which are producers of goods and services which are not of a kind normally marketed.

38. Since the ASIC can be applied to either establishment-type units or to enterprise-type units it is clear that units classified to any of the establishment-based sectors or to any of the enterprise-based sectors can also be classified to ASIC industries.

39. The arrows linking the establishment-based sectors with the enterprise-based sectors illustrate the fact that, for example, the sector which is made up of all the government agencies described as 'general government' is the equivalent of all the establishment-type units belonging to these agencies, but these may include some establishments which are producers of marketed-type goods and services as well as those which are producers of government services of a type not normally marketed. It can also be seen that some of the producers of marketed-type commodities belong to public financial institutions while others belong to public corporations and large public enterprises which are classified to the SNA sector, 'nonfinancial corporate and quasi corporate enterprises' rather than to 'general government'.

40. The SNA's sector classifications do not provide directly for a simple distinction between privately owned and government owned statistical units. As the broken arrows indicate, there are elements of the public sector in the first 2 of the SNA's functional sectors or, alternatively, in the first 3 of the SNA's institutional sectors.

41. Similarly one should not expect (and one will not find) all the units of the public sector to be directly identifiable as being equivalent to a particular division or grouping of industries in the ASIC because institutional sector of ownership is not a classification criterion in

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ASIC. In fact, government owned or controlled enterprise and establishment level transactor units are classifiable to virtually any industry in the ASIC. This is particularly evident in the case of public sector establishment-type units which are producers of 'marketed-type goods and services'. However public sector establishments which are producers of 'government services' would, in the main, be classified to industries in ASIC Division J, Public administration and defence, and ASIC Division K, Community services.

42. A full understanding of the rationale and content of the sectors which the SNA recommends as the framework for analysing the flows and stocks of an economy would require a study of the SNA in some depth. This necessarily summary diagrammatic description is simply being used here to help users to appreciate some of the ways in which the structure of the economy may be depicted in presentations for different purposes and to help them to avoid confusing one such system with another.

43. For this purpose some liberties have been taken in the terminology used in the diagram. In particular it should be noted that in the SNA the sector described here as 'producers of marketed-type goods and services' is termed 'industries' in the SNA. This term was avoided in the diagram because of the likely difficulty of distinguishing this specific SNA concept from the familiar use of the term to mean the categories of a 'kind of economic activity' classification, such as ASIC.

44. Finally, it should be noted that in the Australian National Accounts the SNA's establishment-type functional sectors have not been used in any of the presentations of accounts and tables. The SNA enterprise-type unit institutional sectors are used, but with some combination and renaming. Thus the SNA sector 'private nonprofit institutions serving households' has been incorporated in 'households including unincorporated enterprises'. The first 2 SNA sectors have also been renamed, respectively, 'financial enterprises (including the nominal industry)' and 'corporate trading enterprises (including public trading enterprises)'.

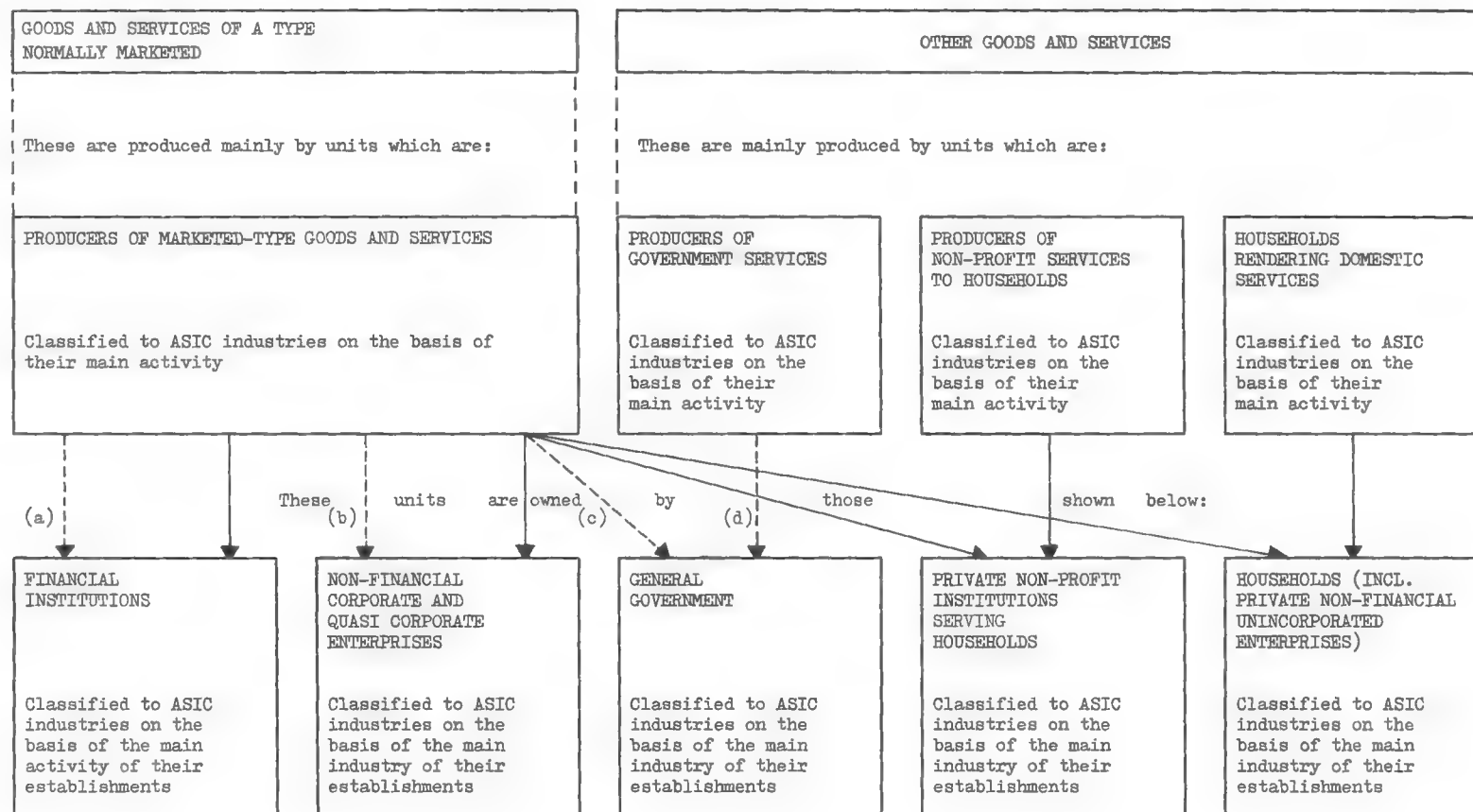
BROAD RELATIONSHIPS BETWEEN ASIC AND SNA SECTOR CLASSIFICATIONS

34

CLASSIFICATION OF GOODS AND SERVICES AS TYPICALLY MARKETED/NOT MARKETED (SNA)

SNA FUNCTIONAL SECTORS
CLASSIFICATION OF ESTABLISHMENT TYPE PRODUCING UNITS FOR THE PRODUCTION, CONSUMPTION EXPENDITURE, AND CAPITAL FORMATION ACCOUNTS

SNA INSTITUTIONAL SECTORS
CLASSIFICATION OF ENTERPRISE TYPE OWNING UNITS FOR THE INCOME AND OUTLAY, AND CAPITAL FINANCE ACCOUNTS



Notes: —————> Producing units belonging to the private sector. - - - - -> Producing units belonging to the public sector (a) Public financial institutions. (b) Other public corporations and large public enterprises. (c) Government producing units which mainly provide for government itself or which are financially integrated with government. (d) Producers of government services.

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SUPPLEMENTARY CLASSIFICATIONS

45. In certain fields of statistics it is proposed to utilise special-purpose classifications in conjunction with the ASIC. In some cases these are to provide more detail, in specialised compilations, than is appropriate in a standard classification designed for general use. In other cases these classifications will provide break-downs which are related to the nature of the operations at the establishments concerned, but which are based on criteria not used or appropriate in an industrial classification.

46. For example type of ownership has not been utilised in the ASIC as a criterion in defining industries, and a separate classification is used to classify enterprises and the establishments and other units belonging to them as being either in the public sector or the private sector. Further, in statistics of wholesale trade, establishments may be classified according to a classification by type of operation. This would distinguish establishments according to whether they were trading as wholesale merchants, manufacturers' sales branches, commission agents, and so on.

47. However, in national accounts and public finance statistics, public authority expenditure will continue to be classified according to purpose; it is not practicable or appropriate to incorporate this kind of classification in a classification of establishments, such as the ASIC.

CHAPTER 3 : THE UNITS TO BE CLASSIFIED

INTRODUCTION

The units concepts, definitions and rules described in this Chapter, particularly as they relate to establishments and ancillary units, apply only to units which consist of one or more physical locations (as defined in paragraphs 13 and 14 below).

2. At the time of publication of this 1978 edition of the Classification all establishments and ancillary units in the integrated statistical system of the ABS (i.e. as recorded on the 'integrated register' of the ABS) are composed of such 'location based' units.

3. However, units concepts, definitions and rules may be subject to some change, during the currency of this edition of the Classification, where:

- (a) the integration of statistics is to be extended to fields not yet covered by integrated economic censuses (e.g. work is currently proceeding on the development of integrated transport statistics), and
- (b) further development work is being undertaken (or may be undertaken in the future) to improve integrated statistics generally - in this context there is a review currently proceeding concerning Public Sector units concepts and definitions generally.

4. On the other hand, it is very unlikely that those units concepts, definitions and rules (particularly as they relate to Public Sector units) which are now applicable in industries already covered by integrated economic censuses can be changed fundamentally without requiring a simultaneous revision of the Classification.

5. Because, as adverted to above, units concepts in certain areas of the ASIC may need to be changed during the currency of this edition of the Classification to enable progress to be made in the integration of statistics, the ABS intends to prepare a separate statistical standards document specifically for units concepts, definitions and rules which can be updated more frequently than the ASIC, if necessary.

6. Accordingly, the material in this Chapter should be read with this qualification in mind.

RELEVANCE OF UNITS IN AN INDUSTRY CLASSIFICATION

7. For statistical purposes an 'industry' is composed of units of some specified type mainly engaged in a specified range of activities i.e. the primary activities of the industry as specified in the detailed

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Classification. Thus when statistics are classified by industry, the information shown under each industry heading represents totals for those units which comprise that industry. An understanding of the specifications of the units utilised in classifying statistics by industry is therefore important to a clear understanding of such statistics. As indicated in Chapter 2, the ASIC is designed as a classification of establishments, with the provision that it may also be used in classifying other types of units, such as enterprises. The notion of the establishment is intended to relate, in general, to a physical unit (such as a factory), whereas in the case of the enterprise and related concepts, there is greater emphasis on legal considerations such as the separate legal entity or relationships between such entities. The following paragraphs outline the basic concepts and definitions of the units being utilised in the integrated system of statistics in which the ASIC is mainly applied.

ESTABLISHMENT UNITS: BASIC CONCEPTS

8. The basic concept of the establishment, as adopted by the ABS, is that of a unit covering all the operations carried on under the ownership of one enterprise at a single physical location. The two fundamental aims of adopting this establishment concept are:

- (a) to minimise, to the fullest extent practicable, the splitting of real operating units to form artificial statistical units (the purposes here are to adopt a realistic statistical concept relating to units which actually exist in the economy; to reduce the practical difficulties of data collection; and to improve the reliability of data reported), and
- (b) to standardise the definition so that statistics covering operations in different fields of economic activity can be added together, without gaps or overlapping.

The adopted concept of the establishment, designed to meet these objectives, has also brought Australian practice much more closely into line with internationally accepted concepts.

9. The significance of the establishment in economic statistics is that it is the unit used in the compilation of detailed 'structural' statistics. These statistics relate to particulars such as value added, capital expenditure, or employment, classified by characteristics such as industry, size of establishment or geographical area. More specifically, the range of data items which it is desired to classify by these characteristics, in establishment statistics, is as follows:

Sales (including transfers of goods from one establishment to another within the same enterprise)

Other selected items of income (e.g. repair revenue, commission)

Stocks

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Purchases (including transfers of goods from one establishment to another within the same enterprise) and usage of materials, fuels, containers, etc.

Other selected expenses (e.g. repairs, delivery charges, commission)

Capital expenditure

Employment, wages and salaries

Other items of data such as those relating to appropriations of income, or to borrowing and lending transactions, are generally more appropriate to enterprise units.

10. The basic concept of the establishment, as adopted hitherto in the integrated statistical system, is fairly straightforward. Essentially it is determined by constraints on ownership and location, i.e. it relates to operations carried out under one ownership at a single physical location. These are the main determinants but in certain circumstances, set out in the Section on 'splitting' below, an additional constraint relating to activity is also applied. The constraint on location is itself relaxed in defining establishments which are mainly engaged in certain types of operations, such as electricity or gas production or distribution, where the activities of one operating unit may be spread over a wide geographical area. Apart from these three constraints, the question of the general availability of accounting records relating to the data items specified in the preceding paragraph also has a bearing on the definition of the establishment. This question is discussed more fully later on in this Chapter.

11. Although the concept of the establishment is clear enough, and can be readily applied in practice to the great majority of operating units actually encountered, there are nevertheless a large number of cases where the situation is more complex, and the boundaries of establishments, in the sense of individual operating units, are more difficult to discern. There are, in fact, a wide variety of different situations and, for the purpose of delineating the boundaries of establishments in a consistent fashion, it is necessary to supplement the concept of the establishment (as defined hitherto) with a set of more detailed specifications. Paragraphs 12 to 17 of this Chapter explain more fully what is meant by the concepts of single ownership, separate location, and single activity, and subsequent paragraphs explain the application of these criteria in more detail.

Single Ownership

12. This term denotes the whole of the operations carried on by one enterprise, in the sense in which the term enterprise is defined below (thus it will in some circumstances differ from the notion of separate legal entity). Where more than one enterprise operates at one location, the operations of each such enterprise at that location are treated as if they were carried on at a separate location. This

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concept of ownership of operations is distinct from the concept of ownership of real estate. Thus if operations at a location are carried out by one enterprise which leases that location from a second enterprise, it is the fact that the operations are carried out at the location by the first enterprise that is taken into account in defining the establishment; the fact that the location itself is owned by the second enterprise is not relevant. (Only if the second enterprise were to carry out operations at that location, in addition to leasing part of that location to the first enterprise, would it also have an establishment at that location.)

Separate Location

13. As mentioned above, in certain circumstances the location constraint is relaxed; this is discussed more fully in paragraph 20 in this Chapter. Apart from those circumstances, in the majority of cases the concept of a separate location is clear-cut, i.e. it relates to a single factory or shop, etc. operating under one ownership at one address. However, the term is not completely self-defining. In the case of manufacturing, for example, there might be two factories which are physically separate and under separate management but which are operated under one ownership at contiguous addresses; here each factory is regarded as a separate location. More generally, in reporting particulars of separate locations at which they operate, respondents are asked to report separately each individual office, retail shop, factory, plant, mine, depot, farm, etc. Some problems in interpretation of the term 'separate location' also arise in the case of operations carried out by a mobile work force, such as travelling sales representatives, timber getters, construction workers, etc. Here the notion of a separate location relates to a relatively permanent base of operations of such a work force. Where individual employees operate from private homes but are controlled from some other location, the homes are not treated as separate locations. However, where individuals work at home (or use their homes as operating bases) on their own account, the home address is regarded as a separate location.

14. Although the concept of a separate physical location is used as a basis for defining establishments, a number of modifications are necessary to the approach of treating each separate location as a separate establishment. Thus, for statistical purposes, some types of separate physical locations, such as storehouses, are considered in certain circumstances to be 'ancillary units' rather than establishments. These are discussed more fully in paragraphs 40 to 49 in this Chapter. Apart from this consideration, there are a variety of practical situations where some modification is necessary - for example, it sometimes happens that some relatively minor operations of a factory may be carried on at a separate location for such reasons as shortage of space at the main location, but the operations at the minor location obviously form an integral part of the operations at the main location. The specific definition of the establishment has to take account of such situations, and in order to ensure a consistent basis of definitions, it is necessary to specify the circumstances in which separate physical locations are not treated as separate establishments. These are outlined in paragraph 20 in this Chapter.

Chapter 3 : The Units to be Classified

Single Activity

15. In principle, a single economic activity may be defined as narrowly or broadly as one wishes. Therefore, in order to give meaning to the term 'single activity' it is used here as relating to the totality of economic activities which have been made primary to one ASIC class. The classes have themselves been determined so as to accommodate, as far as practicable, the ranges of activities which are commonly carried on at separate physical locations, as ascertained by means of empirical investigations or on the basis of experience in statistical collections.

16. Even when single activity is understood in this sense, combinations of single activities at one location are common, and it would be neither desirable nor practicable to split every location which engaged in more than one single activity under one ownership. If the establishment were to be defined in terms of that part of a location engaged in activities primary to one industry heading, this would imply an artificial concept of the establishment, departing completely from the idea of a separate physical operating entity. Adoption of an artificial concept of the establishment of this nature would, moreover, reduce the relevance of the empirical basis of the industry headings (i.e. each heading relating to a range of activities commonly carried on in separate locations); it would be difficult to find a sound alternative basis for determining a level of activity which would be appropriate for defining industries. Apart from those conceptual considerations there is also the practical consideration that it is extremely difficult to obtain data for the range of items for which establishment statistics are compiled, in respect of 'splits' of locations, and if splitting were done on a large scale the reliability of the resulting statistics could be seriously affected. For these reasons the application of a constraint based on single activity is restricted to a relatively small number of cases where it appears realistic to regard a part of the operations at a location as a separate operating entity. The circumstances in which this is done are specified more fully in paragraphs 21 to 34 in this Chapter.

CONCLUSIONS

17. Thus the basic concept of the establishment is that of a unit consisting of all the operations carried on under the ownership of one enterprise at a single physical location, with the provisos that in some circumstances locations are treated as ancillary units rather than establishments, that in some circumstances separate locations are combined to form one establishment, and that in some circumstances a single physical location engaged in more than one activity (i.e. engaged in activities primary to more than one class) is split to form more than one establishment.

18. As mentioned at the beginning of this Chapter the concept of the establishment in the Public Sector is to be reviewed. In that review great emphasis will be placed on the need to meet the fundamental aims specified in paragraph 8.

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ESTABLISHMENT UNITS : APPLICATION OF BASIC CONCEPTS

19. As explained in paragraph 17, the basic concept of the establishment is varied in certain circumstances in its practical application. These circumstances are of two kinds:

- (a) where establishments are formed in accordance with general rules for combining or splitting locations, and
- (b) where establishments are formed by combining locations in a consistent way for particular areas of the ASIC, based largely on considerations of general data availability and needs for small area statistics.

Variations of type (a) are discussed in the paragraphs immediately following, whereas variations of type (b) are outlined in paragraphs 35 to 38.

General Rules for Combining Locations

20. Leaving aside the question of ancillary units which is discussed separately, there are some specific circumstances in which separate locations are combined to form establishments. This treatment applies to two kinds of situation:

- (a) Where one location is used merely to accommodate what is obviously an integral part of an establishment operating principally at another location 'close by' - e.g. where because of shortage of space some part of an operation (such as, the printing department of a factory) is 'hived off' to a separate location.
- (b) Where two (or more) locations, situated close by one another, have been classified to (or are classifiable to) the same industry class and their operations are 'inextricably mixed' e.g. they have common employees and combined accounts, which make it obvious that the two are operated as one entity. For example in Class 4862, Used motor vehicle dealers, in Subdivision 48, Retail trade, it might be found that two used-car yards are operated by the same sales staff and a customer who calls at one yard may be sold a vehicle from the stock at the second yard, and also that only one set of accounts is kept, covering the combined operations of the two yards. In the case of very small locations the operations would be regarded as 'inextricably mixed' if there were either no separate employees or no separate records; for larger locations both these criteria would have to be satisfied.

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For cases of both kinds, locations are combined to form one establishment only when the locations are within the same local government area. Otherwise statistics for local government areas would be affected.

(This rule is modified where two locations are extremely close, e.g. on opposite sides of a street, and happen to be separated by a local government authority boundary line.) The process of combining locations to form multi-location establishments in these circumstances is referred to in the statistical system as the 'absorption' of one location into an establishment mainly centred on another location.

21. The general splitting rules in this part of the Chapter apply to Private and Public Sector establishments consisting of one or more locations. They are not normally appropriate to other kinds of units such as establishments based on the concept of the 'kind of activity unit' (as defined in ISIC) - pure kind of activity units (not utilised in the ASIC) are, by definition, not subject to splitting in the sense in which establishments, consisting of locations, are.

General Rules for Splitting Locations in Integrated Economic Censuses

22. Although the concept of a separate physical location has been used as one of the basic criteria for defining establishments in integrated economic statistics a number of modifications have, as already mentioned, been found necessary to the approach of treating each separate location as a separate establishment. One of these modifications involves splitting of locations into two or more establishments.

23. The rationale for splitting locations into two or more establishments has its origin in the desire to have statistical units which are relatively homogeneous in terms of activity. This desire is based, in turn, on the more fundamental aim to have statistical industries which are as homogeneous as possible in terms of activity and which, at the same time, represent, as realistically as possible, the industries as they are actually organised and structured. These two aims (i.e. to have both homogeneous and realistic industries in our statistical framework) tend to conflict with each other.

24. The approach taken by the ABS on this issue has been to give most weight to the aim of having statistical industries (as incorporated in the ASIC, especially at the class level) which represent realistic and recognisable segments of Australian industry so that data classified according to the ASIC are as relevant and as reliable as possible for analytical purposes (e.g. so that statistics of Australian industry used in decision making are relevant to industries as they exist). In order to achieve this aim the basic principle used in devising classes of the ASIC is that they should reflect as realistically as possible the way in which activities are actually organised within establishments. This reinforces the consideration that establishments defined for statistical purposes should represent, as far as possible, real rather than artificial producing units in the economy.

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25. On the other hand the economic world is not sufficiently tidy to be represented systematically in any kind of classification (or wider statistical framework) without the need to introduce some degree of artificiality.

26. In recognition of the foregoing, the ABS in its integrated economic statistical system has attempted to minimise the degree of artificiality in defining industries, units, etc, consistent with the needs for standardised and integrated statistics.

27. Accordingly the incidence of splitting of whole physical locations into two or more establishments has been kept low in an overall sense and is generally restricted to the kinds of situation described in the following paragraphs.

28. The situation in which locations are split to form more than one establishment relates to cases where locations engage on a large scale in activities primary to more than one industry class. More specifically, this is intended to relate to locations operating on a scale such that the activities at the location which are primary to each industry class could be expected to be more commonly organised as separate operating entities at separate locations. For example, a location engaged both in large-scale production of womens skirts (primary to Class 2453) and large-scale production of mens trousers (primary to Class 2451) might be regarded as an exceptional case and split to form two establishments, since each of these activities, if engaged in on a large scale, would more commonly be carried on at a separate location. In assessing just what size limits should be applied in determining that activities are large in this sense, two factors have an important bearing. Firstly, splitting of locations has the effects already mentioned in paragraphs 24 to 27 above. Secondly, in a considerable proportion of cases, it is extremely difficult to obtain reliable data, in respect of the activities primary to each industry class, covering the range of items for which it is desired to compile establishment statistics. For this reason it has been necessary to keep to manageable proportions the incidence of cases which are split, by determining a size limit which is relatively high. The size limit set out in the following paragraphs has been assessed, on the basis of past experience, with these considerations in mind.

29 It is considered that splitting of locations is most appropriate where the combination of activities engaged in at a location comprises activities primary to more than one division of the ASIC. In cases where the combination of activities relates wholly to activities primary to the one division, splitting of the location to form more than one establishment is considered less appropriate in some divisions than in others.

30. In accordance with this approach the following splitting criteria have been determined for application in integrated economic censuses:

Chapter 3 : The Units to be Classified

- Splitting Within Divisions

i DIVISION A: In view of the relatively small scale of operations of most producing units in this division, the ease with which many agricultural or fishing establishments can move into different fields of activity (within their respective subdivision), and the relatively specialised nature of some other establishments within this Division (e.g. in the case of forestry), it has been determined that no single or multi-location establishments be split into two or more establishments within Division A.

ii DIVISION B: In view of the very specialised nature of most mines in Australia (in terms of intra Division B activities) it has been determined that no single or multi-location establishments be split within Division B.

iii DIVISION C: Prima facie, a manufacturing (i.e. Division C) establishment should be split if the size of its secondary manufacturing activities equals or exceeds the designated splitting limit. In assessing the size of secondary manufacturing activities of a single location manufacturing establishment for splitting purposes, gross receipts from its secondary manufacturing (i.e. Division C) activities should be linked to the ASIC classes to which they are primary and should then be summed to class totals. If one of these 'secondary activity class totals' of the establishment equals or exceeds the designated splitting limit, the establishment is, prima facie, to be split into two establishments. If two of these 'secondary activity class totals' of the establishment each individually equal or exceed the designated splitting limit, the establishment is, prima facie, to be split into three establishments, etc. However, in certain situations, establishments within Division C are not to be split even though they would normally qualify for splitting on the basis of the size of their secondary activities. The situations referred to cover secondary activities arising due to material substitution in a production process or the sale or transfer of by-products. In the case of multi-location manufacturing establishments the following applies: A multi-location establishment should only be split if a secondary activity at any one of the component locations equals or exceeds the splitting limit. In assessing the size of the secondary activity the method specified above should be followed. Further, only the location which might qualify for splitting should normally be split - not any others of the same multi-location establishment, even if some other locations of that establishment were to undertake, as a secondary activity, the activity which equalled or exceeded the splitting limit at the first mentioned location. Unless this procedure is followed multi-location establishments will be split into kind of activity units, thereby varying the basic concept of the establishment.

iv DIVISION D: In view of the fact that hardly any establishments within this Division engage in significant intra divisional secondary activities, no single or multi-location establishments are to be split within this Division.

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v **DIVISION E:** A construction establishment classified to one of the classes in SUBDIVISION 41 should be split if the size of its secondary construction activities equals or exceeds the designated splitting limit. In assessing the size of secondary construction activities of a single location Subdivision 41 establishment for splitting purposes, gross receipts from its secondary construction (i.e. Division E) activities should be linked to the ASIC classes to which they are primary and should be summed to class totals. If one of these 'secondary activity class totals' of the establishment (including any in Subdivision 42) equals or exceeds the splitting limit, the establishment should be split into two establishments, etc. However, a construction establishment classified to one of the classes in SUBDIVISION 42 should only be split if the size of its secondary Subdivision 41 construction activities equals or exceeds the designated splitting limit. Splitting of multi-location construction establishments should follow the same criteria as for multi-location manufacturing establishments.

vi **DIVISION F:** No single or multi-location establishments are to be split within this Division. This follows past practice.

vii **DIVISION G:** The circumstances in which transport establishments are to be split into two or more transport establishments (if at all) are left open, subject to results from later investigations.

viii **DIVISIONS H TO M:** No single or multi-location establishments are to be split within any of these divisions.

- Splitting Across Divisions

ix If an establishment classified to a class in one ASIC division has secondary activities which are primary to another ASIC division then the establishment should generally be split if the size of the secondary activities in the other division equal or exceed the designated splitting limit. In assessing, in the case of single location establishments the size of the secondary activities in the other division for splitting purposes, gross receipts from these secondary activities should be linked to the ASIC classes in the other division to which they are primary and should then be summed to ASIC class totals. If one or more of these 'secondary activity class totals' in the other division individually equal or exceed the splitting limit, the establishment should normally be split into two or more establishments. In view of the practical difficulties involved in identifying and valuing captive production, especially in computerised procedures, captive production (such as occurs in vertically integrated processes) is not taken into account in measuring the size of activities. Where an establishment has activities in more than one ASIC division and the secondary activities are in a division within which establishments are not normally to be split only one establishment should be split off

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covering all the secondary activities in that division - provided, of course, that the original establishment qualifies for splitting under the rules specified earlier in this paragraph.

x In the case of multi-location establishments which have activities which cross ASIC divisions, the following applies: A multi-location establishment should only be split if a secondary activity at any one of the component locations, in a division other than the one to which the establishment has been classified, equals or exceeds the splitting limit. In assessing the size of secondary activity the method specified above applies. Further, only the location which qualifies for splitting should normally be split - not any of the others of the same multi-location establishment - even if some other location were to undertake, as a secondary activity, the activity which equalled or exceeded the splitting limit at the first location.

31. Although it has been determined that no establishments classified to ASIC Divisions A, B, D, F, H, I, J, K, L and M should be split within these Divisions in integrated economic censuses, isolated instances may exist or emerge in the future in which it may be advisable to split single or multi-location establishments within some of these Divisions. To provide for such eventualities, any proposal to split an establishment within any one of these Divisions should be referred, in the first instance, to the Classification Section of the ABS. In addition, other situations may emerge in which establishments, if left unsplit, would be classified to industries which, on the basis of a consensus of qualitative assessments, would be considered inappropriate. Proposals to split establishments on such grounds should likewise be referred to the Classification Section of the ABS.

32. The 'splitting limit', referred to in the foregoing paragraphs, is a value limit, set at \$2.4 million for 1977-78, and will be adjusted from year to year in accordance with the movement in the general level of prices. It replaces the various different value splitting limits specified in the 1969 edition of the Classification (in fact, it is an indexed current value of the \$1 million splitting limit, set in the 1969 edition of the ASIC for the 1968-69 census year).

33. For purposes of determining whether a secondary activity, as specified in the foregoing paragraphs, equals or exceeds the splitting limit gross receipts data are to be used as reported on economic census forms. The detailed splitting procedures (which also can provide for the application of resistance factors to inhibit changes to split establishments in response to minor and temporary shifts in activities to minimise the reporting burden of businesses) are

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contained in census specific procedural documentation which also specify how establishments, which qualify for splitting, are to be split.

General Rules for Splitting Locations outside Integrated Economic Censuses

34. Splitting of locations outside the integrated economic censuses is expected to relate, in most cases, to the splitting of Public Sector locations. At the time of writing, Public Sector units concepts are still subject to review. Following the conclusion of this review, Public Sector units concepts and definitions, including general rules for splitting locations outside integrated economic censuses, will be included in the ABS statistical standards document of units concepts and rules, mentioned in paragraph 5.

Establishment Definitions Used in Different Areas of the Classification

35. Subject to the general rules for combining and splitting locations, the basic concept of the establishment, i.e. that of 'a unit consisting of all the operations carried on under the one ownership of one enterprise at a single physical location', has been generally adopted for the following areas of the Classification:

- DIVISION A: Agriculture, forestry, fishing and hunting.
- DIVISION B: Mining. (However, in the case of own account mineral exploration activities, carried out on non-producing leases, the establishment is regarded as covering all such locations (i.e. all non-producing leases) of the enterprise within the one State.)
- DIVISION C: Manufacturing.
- SUBDIVISION 37: Water, sewerage and drainage.
- DIVISION E: Construction. (Here the concept of the single physical location is represented by the base of construction operations.)
- DIVISION F: Wholesale and retail trade.
- DIVISION G: Transport and storage.
- DIVISION H: Communication.
- SUBDIVISION 63: Property and business services.
- DIVISION J: Public administration and defence.
- DIVISION K: Community services.
- DIVISION L: Recreation, personal and other services.

36. However, in the following cases a wider definition of the establishment has been adopted:

- SUBDIVISION 36: Electricity and gas. Here the establishment relates, in general, to all locations of the one enterprise in

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the one State, which are mainly engaged in activities primary to either Class 3610, Electricity, or Class 3620, Gas.

SUBDIVISION 61: Finance and investment. Here the establishment relates, in general, to all locations of the one enterprise in the one State which are mainly engaged in activities primary to classes within this subdivision.

SUBDIVISION 62: Insurance and services to insurance. Here the establishment relates, in general, to all locations of the one enterprise in the one State, which are mainly engaged in activities primary to classes within this subdivision.

37. As mentioned in paragraph 13, the concept of the 'single physical location' encompasses the concept of the 'base of operations' which is relevant to situations where operations are carried out by a mobile workforce. Accordingly, in industries in which mobile workforces exist, such as in fishing, construction and transport, single physical location means base of operations.

38. As mentioned in the introductory paragraphs of this Chapter, establishment definitions listed above may be subject to modification during the currency of this present edition of the Classification.

LOCATIONS NOT YET IN OPERATION

39. Where an enterprise has incurred capital expenditure (beyond the mere purchase of land) for a location at which it intends to operate, that location is treated either as an ancillary unit or as an establishment for statistical purposes even though it has not commenced operations. Locations not yet in operation which are establishments are classified to industry on the basis of their intended main activity.

ADMINISTRATIVE OFFICES AND ANCILLARY UNITS

40. The concept of the ancillary unit is of a location mainly engaged in providing services to other locations in the same enterprise. In this respect it is similar to the concept of an administrative office as a location mainly engaged in providing administrative services to other locations in the same enterprise. The two concepts have been distinguished, however, because in many cases administrative offices not only provide services, but also provide policy direction

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and management; in view of the existence of such cases, the term 'ancillary unit' would not adequately convey the nature of the functions of administrative offices, and accordingly in the integrated statistical system that term is applied only to locations mainly engaged in providing services other than administrative services. However, for the purposes of simplifying the exposition in this Chapter, the term 'ancillary unit' has sometimes been used in those paragraphs as a convenient shorthand way of referring to both concepts (i.e. to administrative offices as well as to ancillary units properly speaking). Likewise the term 'ancillary activity category' has been used in those paragraphs to relate to administrative services as well as to other types of services. Substantially, the concept of the ancillary unit has its origin in the fact that it is common to find one economic activity being carried on in a 'service' or 'supporting' role to other activities in the same enterprise. This is particularly so with certain types of service activities such as those listed in paragraph 44 in this Chapter, where the results of the activities do not actually form part of the 'end product' of the enterprise nor do they stand side by side with the other activities as 'end products' in their own right. These administrative and service activities owe their whole existence to the other activities of the enterprise.

41. A number of these service activities are, of course, found to some extent in all kinds of economic units; often they are insignificant in scale and are not even specifically recognised as being there - they are an integral part of the economic activity of the establishment. However, the larger the organisation becomes, the more these supporting activities tend to be organised as separate recognisable sections or departments; when this occurs they may ultimately be located separately from any other activities of the organisation. Generally, business organisations that have such 'service' activities at separate locations regard them as having a supporting role - as existing only to provide services to the 'main activities' of the organisation - and thus in some sense having a different status from that of an ordinary operating location, and they tend not to keep any comprehensive separate records relating to such units. For these reasons, it is necessary to devise some special rules for dealing with these supporting locations in the ASIC.

42. Where a location mainly engaged in such administrative or service activities provides half or more of its services to other enterprises, it is regarded as an establishment in its own right. Where it provides more than half its services to other locations within the same enterprise, it is treated as an ancillary unit. From the standpoint of industry classification, the essential difference between an establishment and an ancillary unit is that an establishment is classified to industry according to its own major activity, whereas an ancillary unit is not classified to industry on the basis of its own major activity, but is given a 'reflected' industry code (see Chapter 4, paragraph 36).

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43. Where a location, which on the basis outlined above, would be treated as an ancillary unit, serves only one establishment which is in the same local government area, the first location is usually absorbed into that establishment (e.g. if the same employees work at the 'ancillary unit' and the establishment) since both locations would be classified to the one industry and the one local government area.

44. Locations which might potentially be ancillary units in the sense that they are predominantly engaged in the relevant kinds of service activities come to notice in two ways. Firstly, any location belonging to a multi-location enterprise and engaged predominantly in activities coming within certain defined common categories is treated as a potential ancillary unit and specifically examined to determine whether it meets the conditions for treatment as an establishment or as an ancillary unit. These categories are:

- (i) administrative offices
- (ii) storage
- (iii) laboratories, testing, etc.
- (iv) transport depots
- (v) motor vehicle repair and maintenance
- (vi) producers' sales offices

Secondly, provision is also made for any other kind of location (belonging to a multi-location enterprise) engaged mainly in service activities to be regarded as a potential ancillary unit and subjected to the specific tests if it happens to come to notice as apparently operating in an ancillary role; such cases are referred to as ancillary activity category (vii).

45. In principle, ancillary activity category (i) includes separately located (or split off) administrative offices of Public Sector authorities mainly engaged in administering or managing operations of establishments classified to divisions other than Division J, Public Administration and Defence. In practice, the treatment of Public Sector administrative offices and ancillary units will depend on the concepts to be developed for Public Sector units generally which will be included in the statistical standards document covering units concepts and rules.

46. Locations in categories (ii) to (v) and (vii) are treated as establishments if they have 50 per cent or more of their transactions with other enterprises, and as ancillary units otherwise. Some exceptions to this rule, in the case of certain repair activities are specified in paragraph 49 below.

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47. With respect to category (vi), the term 'producers' sales office' is used in this Classification to relate to sales offices that deal in goods produced by the same enterprise. (Separately located 'sales offices', so called, which deal in goods produced by other enterprises are not considered here because they are always treated as establishments and classified accordingly.) Separately located 'producers' sales offices' which deal in goods produced by the same enterprise are treated as establishments in the following circumstances:

- (a) Builders' sales offices. A builders' sales office (e.g. in the case of a speculative builder) should be treated as an establishment if that sales office is mainly engaged in selling (i.e. entering into and completing contracts for the sale of) the output of the builder, e.g. new houses and strata title units, constructed by a separate establishment of the builder.
- (b) Producers' sales offices (except builders' sales offices). Such sales offices if separately located, should be treated as establishments if they are mainly engaged in selling and supplying goods to customers (produced by the same enterprise) from stocks physically held at their premises or from stocks under their control at some other premises.

If the circumstances in (a) or (b) do not apply, e.g. the 'sales offices' are mere order taking offices or display centres, they should be treated as ancillary units.

48. Where services of the types referred to in paragraph 44 in this Chapter are provided by a part of a location (an 'ancillary section'), these activities are not normally recognised as a separate unit of any type but are simply absorbed into the operations of the establishment at which the ancillary section is located.

49. As mentioned above, an exception to the general approach is made in the case of locations engaged in certain types of repair activities, which might come within the scope of ancillary activity category (vii) or, in some cases, of category (v). These special cases and their treatments are as follows:

- (a) Captive ship repair yards (separate locations)- these will be treated as establishments even if predominantly repairing the enterprise's own ships.
- (b) Aircraft repair workshops - these are treated as establishments even if predominantly repairing the enterprise's own aircraft.
- (c) Railway and tramway repair workshops - these are treated as establishments even if predominantly repairing the enterprise's own equipment.

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- (d) Bus repair workshop - these are treated as establishments if mainly engaged in engine reconditioning, and as ancillary units if mainly engaged in repairing or maintaining (except engine reconditioning) the enterprise's own buses. (The latter activity is covered by "ancillary activity category (v)".)
- (e) Motortruck, etc. repair workshops - these are treated as establishments if mainly engaged in engine reconditioning, and as ancillary units if mainly engaged in repairing or maintaining (except engine reconditioning) the enterprise's own trucks, etc. (The latter activity is covered by 'ancillary activity category (v)').)

ENTERPRISE AND ENTERPRISE GROUP CONCEPTS

50. As indicated in Chapter 2 the ASIC may be used for classifying enterprise-type units as well as for classifying establishments. In the integrated statistical system two levels of enterprise-type units are recognised - the enterprise group and the enterprise, the broader of these being the enterprise group.

Enterprise

51. The basic concept of the enterprise is that of 'a unit comprising all operations in Australia of a single operating legal entity'. The term 'legal entity' is used to cover, inter alia, an individual person (such as a sole trader), a partnership, a trust (established by trust deed), a society or association (established by or registered under relevant legislation) or a company. The term 'operating' is specified in order to exclude 'non-operating' companies which have no employees and do no business; these are very numerous. In general, for the purposes of defining enterprises, individual non-operating companies are attached to individual related operating companies in the enterprise group.

52. In the Public Sector the enterprise concept approximates that given above, except that the concept of the legal entity has been extended to also refer to an entity created by the Constitution or by other legislative enactments (e.g. Acts of Parliament) or, in the case of those entities recognised as 'Departments of State', by appropriate legislative or executive action (e.g. proclamation) which formalises the creation of these entities by the government in the area (State or Commonwealth) concerned.

53. The main variations from the concept of the enterprise consisting of an operating legal entity (including associated non-operating companies where they exist) are:

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- (a) Companies which could be regarded as non-operating because they have no employees of their own but which belong in the category 'financial enterprises' in the National Accounts (e.g. hire purchase or other instalment credit companies, companies formed to operate superannuation schemes, investment companies holding shares in companies outside the enterprise group); these are treated as separate enterprises.
- (b) Companies for which no separate records or accounts are maintained (i.e. no separate accounts are kept for management purposes - disregarding minimum accounts kept merely for taxation or company registration purposes); these are generally amalgamated with a related operating company to form one statistical enterprise.
- (c) Holding or property-owning companies which may or may not have employees are treated as separate enterprises.
- (d) Statutory authorities with no permanent employees (e.g. advisory authorities); these are merged with the department or authority which provides secretarial staff to the entity or is responsible to the same minister as the entity.

Enterprise Group

54. The basic concept of the enterprise group is that of a unit comprising all the operations in Australia of a group of legal entities under common ownership or control, e.g. companies which are related in terms of the Companies Acts. The concept also covers a single company which is not related to any other company (such a company would be both an 'enterprise group' and an 'enterprise'). A company owned by two or more other companies (none of which owns more than 50 per cent) is treated as an individual enterprise group separate from either of the companies which own it.

55. Joint ventures not incorporated as separate companies are generally treated as separate enterprise groups except in the case of mining exploration joint ventures; because of the rapidity with which the latter type of joint ventures can be set up, changed in composition or broken up, the activities of such joint ventures are not treated as separate units, the activities being regarded as merely extensions of the activities of the participating enterprises.

56. Where two or more unincorporated businesses are owned by partnerships with some common membership, each separate partnership is treated as a separate enterprise group.

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57. In the case of government authorities in the 'General Government Sector' the concept of the enterprise group does not generally have the same relevance as in the case of private undertakings. Currently in the integrated statistical system each 'enterprise' is considered as a separate enterprise group. This is in line with the tentative suggestion on this point in ISIC, but may be reviewed in the light of further investigation and experience.

AVAILABILITY OF DATA

58. Reference has been made at various points to the question of availability of accounting records for the range of data items which it is desired to compile for establishment statistics. This factor naturally has a considerable bearing on the method of distinguishing separate establishments. In some countries the definition of individual establishment units depends partly on the particular availability of accounting records for various activities within each enterprise. This approach has not been adopted in the ASIC, for a number of reasons.

59. Firstly, investigations carried out in connection with the construction of the ASIC have shown that there is a considerable degree of variation in the accounting practices of different enterprises, and definition of the establishment in terms of the availability of accounting records in the individual cases would lead to similar situations being treated differently solely on account of the differences between individual accounting systems. Secondly, the criterion of availability of accounting records for the specified range of data in the individual cases is by no means clear-cut in practice. For example, it is not uncommon to encounter cases where the precise range of data items desired is not available, but where the information which is available in respect of specific parts of the enterprises could, with a small degree of estimation, be made to serve the purpose - in such circumstances the criterion is open to substantial differences in interpretation. Moreover, the availability of accounting data is to some extent a matter for discussion between the statistical authority and the individual enterprise - in some circumstances an enterprise is prepared to make some modifications to its system of records to meet statistical requirements.

60. Besides these considerations, the question of availability of accounting records has received a good deal of attention in the construction of the ASIC headings themselves. Thus these headings have been designed to take account, as far as practicable, of the way in which different activities are commonly mixed at one location; where potential industries would require a substantial degree of splitting of locations to achieve acceptable specialisation ratios, industry classes have not been set up. Moreover, one of the aims of defining the establishment in terms of combinations of locations in certain specified circumstances, as described above, and of providing that only very large locations would be split, is to minimise the

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incidence of cases in which establishments do not have available the full range of data required for establishment statistics.

61. Thus, in the construction of the ASIC and in the definition of the establishment, considerable weight has been given to the general practices of enterprises in maintaining accounting records relating to separate parts of their operations. However, the Classification and establishment definition are not modified, in their practical application, to suit the accounting practices of individual enterprises (naturally, the accounting practices of individual enterprises will have a bearing on arrangements made for collection of data relating to the establishments, once these have been identified - e.g. where there is a need for imputation of some items).

CHAPTER 4 : ASSESSMENT AND APPLICATION OF THE CLASSIFICATION

STANDARDS FOR RECOGNISING CLASSES

In devising the classes of the ASIC the aim has been to have classes relate to groups of establishments mainly engaged in the same or similar kinds of activity and which represent realistic and recognisable segments of Australian industry i.e. any such group of establishments should meet certain quantitative standards relating to homogeneity of output (in terms of minimum acceptable specialisation and coverage ratios) and importance (in terms of output measures such as sales or gross receipts).

2. The extent to which this approach could be applied varies in different areas of the Classification, depending upon the amount and type of quantitative information available for those areas. In the case of classes coming within the scope of the integrated economic censuses it has been possible to estimate specialisation and coverage ratios on the basis of relatively comprehensive data. For classes in other areas this has not been practicable at the present time, and it has been necessary to rely on whatever material is available from other statistical collections.

3. The discussion below relating to calculation of homogeneity ratios¹ thus has most relevance, at the present stage of development of the integrated statistical system, to the areas of the ASIC corresponding to the scope of integrated economic censuses held to date - namely Mining, Manufacturing, Electricity and Gas Production and Distribution, Wholesale and Retail Trade, and certain services. The discussion below is also relevant to other areas of the ASIC covered by statistical collections which use units defined and classified in accordance with the ASIC and in which data is collected to enable ratios to be estimated, e.g. Subdivision 01, Agriculture.

Homogeneity Ratios

4. As an industry is normally defined in terms of its characteristic output (i.e. its primary activities), an output measure such as turnover, value added, sales or gross receipts, should ideally be used to calculate homogeneity ratios for industries, rather than measures of input, such as employment or materials used. In the broad sense in which the term output is used here it covers all production whether of goods or of services. Measurement of homogeneity of industries therefore involves selecting the most appropriate output measure available taking into account the items of data that will be collected in the integrated censuses.

1. The term 'homogeneity ratios' is used to relate to both specialisation ratios and coverage ratios.

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5. The preferred measure of output for the purpose of calculating homogeneity ratios would be value added, since this would provide a fairer indication of the relative use of resources (labour and capital equipment) by establishments in activities primary to different industries. However, as data relating to value added in individual activities within the one establishment will not usually be available, the best measure which will be available in practice is the value of sales (or gross receipts). This measure, of course, has some deficiencies, arising for example from the fact that receipts for commission or repair work are not comparable with gross receipts for goods which the establishment has produced for sale, or purchased for resale. Because of this sort of deficiency, in some circumstances activities may be given inappropriate weights if specialisation and coverage ratios are calculated on the basis of gross receipts, without any adjustment.

Methods for Calculating Specialisation and Coverage Ratios

6. The following example provides a broad illustration of methods of calculating both specialisation and coverage ratios, as well as illustrating some of the problems encountered in calculating specialisation ratios on the basis of gross receipts. The example illustrates the situation in two hypothetical classes, Class A, 'Retailing of commodity A' and Class B, 'Repair of commodity A', having the pattern of gross receipts, and value added, respectively shown in Table 1.

TABLE 1

Class	Activity			
	Retailing of commodity A (\$m)	Repair of commodity A (\$m)	Other activities (\$m)	All activities (\$m)
<u>Receipts</u>				
Class A: Retailing of commodity A	92.0	3.0	5.0	100.0
Class B: Repair of commodity A	10.0	25.0	3.0	38.0
Other classes	8.0	3.0		
All classes	110.0	31.0		
<u>Value Added</u>				
Class A: Retailing of commodity A	18.4	2.1	2.5	23.0
Class B: Repair of commodity A	2.0	17.5	1.5	21.0
Other classes	1.6	2.1		
All classes	22.0	21.7		

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7. Table 2 illustrates the specialisation ratios obtained on the basis of receipts and value added respectively, and the coverage ratio (which will normally be of the same order for both bases).

TABLE 2

Class	Specialisation ratio, on the basis of -		Coverage ratio
	Receipts	Value Added	
Class A: Retailing of commodity A	$\frac{92.0}{100.0} = 92\%$	$\frac{18.4}{23.0} = 80\%$	$\frac{92.0}{110.0} = 84\%$
Class B: Repair of commodity A	$\frac{25.0}{38.0} = 66\%$	$\frac{17.5}{21.0} = 83\%$	$\frac{25.0}{31.0} = 81\%$

8. It will be observed that the calculation of the specialisation ratio for the 'Repair of commodity A' class on the basis of receipts yields a considerably lower ratio than on the basis of value added. Cases of this nature tend to occur where establishments mainly engaged in the activity primary to one class are also engaged to a substantial extent in activities primary to one or more other classes, with the characteristic that value added in the activities primary to the latter classes represents a significantly lower proportion of receipts in those activities, than is the case in the activity primary to the first class. In these cases, if specialisation ratios are based on receipts, a lower ratio would be more acceptable than for industries where calculation of specialisation ratios on either basis would give much the same result. In calculating specialisation ratios for ASIC classes it is therefore recommended that allowances be made for such situations. It is also possible to have the contrary situation, i.e. where specialisation based on receipts is high, but specialisation based on value added would be relatively low. To guard against this possibility potential classes where it is thought likely that such a situation may arise should be examined and, if possible, ratios should be calculated, based on approximate estimates of value added.

9. Another problem in the calculation of specialisation and coverage ratios on the basis of gross receipts relates to classes where a manufacturing or distribution activity is carried out to some extent on a commission basis. Here the establishment's receipts relate to the work it has done, not to the total sale value. This problem is illustrated in Tables 3 and 4, which consider a hypothetical 'Activity A' which is the primary activity of 'Class A'. In Table 3, the first section shows the pattern of receipts and the second section shows the pattern of the sales-value equivalent of those receipts on the assumption that commission receipts represent 25 per cent of sales-value.

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TABLE 3

Class	Activity A			Other activities	All activities
Class A Other classes All classes	Receipts				
	Sales as Principal (\$m)	Commission on Sales for Others (\$m)	Total Sales and Commission (\$m)	Sales (\$m)	Total Sales and Commission (\$m)
	100	25	125	50	175
	15	15	30		
	115	40	155		
Class A Other classes All classes	Sales-Value Equivalent				
	Sales as Principal (\$m)	Sales on Commission (\$m)	Total Sales Value Equivalent (\$m)	Sales (\$m)	Total Sales Value Equivalent (\$m)
	100	100	200	50	250
	15	60	75		
	115	160	275		

10. Table 4 shows specialisation and coverage ratios of Class A on the basis of receipts, and sales-value equivalent, respectively.

TABLE 4

Basis of calculation	Specialisation ratio	Coverage ratio
Actual receipts	$\frac{125}{175} = 71\%$	$\frac{125}{155} = 81\%$
Sales-value equivalent	$\frac{200}{250} = 80\%$	$\frac{200}{275} = 73\%$

11. It can be seen that the existence of commission receipts as part of total receipts for an activity can result in homogeneity ratios different from those obtained if output were measured solely in terms of sales values. The effect is not very important where commission accounts for a relatively small proportion of total receipts. However, for cases where commission is a relatively large proportion of total receipts, commission receipts should be adjusted to an estimated equivalent sales-value for the purpose of calculating ratios.

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Specific Problems in the Calculation of Coverage Ratios

12. In the calculation of coverage ratios there are two additional factors in particular which give rise to some difficulties. The first of these relates to captive activity, where activities primary to one class are carried out as part of a vertically integrated operation in an establishment whose final products are primary to another class. Since the output of the captive activity is not marketed, it will not be included as a separate category in statistics of sales or gross receipts, and thus if calculation of coverage ratios is based on such statistics, the coverage of the class to which the activity is primary might, on certain assumptions, be overstated - i.e. because part of the output of that activity would have been omitted from the denominator in the calculation.

13. However, because of difficulties in obtaining data on the value of captive output of individual activities and because of the conceptual complexities involved in including captive production in industry evaluations, captive output is not taken into account in calculating coverage ratios, as a general procedure.

14. The second main problem in considering coverage ratios arises in respect of overlapping classes. As explained in Chapter 2, this term relates to the situation where a particular activity is primary to two or more classes, in the sense that the activity is considered as primary to one particular class when it occurs in one defined set of circumstances, and primary to another class when it occurs in another defined set of circumstances (e.g. mens clothing retailing is primary to Class 4814 Department stores when it is carried on in a department store, and primary to Class 4843 Mens and boys wear stores, when it is carried on in any other kind of establishment). In cases where an activity is primary to more than one industry, the coverage ratio of any of those industries would be expected to be lower, on average, than the coverage ratio of industries whose primary activities are not also primary to other industries.

15. A possible approach to meet this problem would be to accept lower standard minimum coverage ratios for overlapping industries. However, it is considered that a more effective device is to calculate an adjusted coverage ratio (referred to as a ratio having an 'overlap adjustment') in which the denominator excludes the output of the primary activities which have been produced in the other overlapping industries. This device is illustrated in Tables 5 and 6, relating to three hypothetical classes, 'Sheep and wheat farming', 'Sheep farming' and 'Wheat farming'. Table 5 shows the pattern of receipts of these classes and Table 6 illustrates the coverage ratios, on the normal basis and with overlap adjustment.

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TABLE 5

Class	Receipts from			
	Sheep farming activity (\$m)	Wheat farming activity (\$m)	Other activities (\$m)	All activities (\$m)
Sheep and wheat farming	100	140	38	278
Sheep farming	710	5	75	790
Wheat farming	5	73	10	88
Other classes	38	5		
All classes	853	223		

TABLE 6

Class	Specialisation ratio	Coverage ratio	
		Without overlap adjustment	With overlap adjustment
Sheep and wheat farming	$\frac{100+140}{278} = 86\%$	$\frac{100+140}{853+223} = 22\%$	$\frac{100+140}{(853+223)-(710+73)} = 82\%$
Sheep farming	$\frac{710}{790} = 90\%$	$\frac{710}{853} = 83\%$	$\frac{710}{853 - 100} = 94\%$
Wheat farming	$\frac{73}{88} = 83\%$	$\frac{73}{223} = 33\%$	$\frac{73}{223 - 140} = 88\%$

Standards for Recognising ASIC Classes

16. The minimum level of specialisation adopted for an ASIC class is generally 70 per cent. In applying this standard, allowance should be made for cases (e.g. in the case of some repair activities) where low specialisation ratios calculated on the basis of gross receipts are known to correspond to high specialisation in terms of value added. Also, in the case of commission receipts, the sales value equivalent is taken into account, where appropriate (and possible), in the calculation of the specialisation ratio to be measured against this standard.

17. As a general rule the minimum level of coverage adopted for an ASIC industry is 70 per cent; subject to the following conditions:

- (a) the sales value of commission receipts is taken into account, where appropriate; and

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- (b) the overlap adjustment is made in the case of overlapping industries.

18. It has been difficult to set hard and fast minimum levels of importance, to be applied in recognising ASIC classes. In developing the original 1969 edition of the ASIC, the view was taken that a potential industry with gross receipts of less than \$10,000,000 annually would not be recognised as a separate class unless there were good reasons other than size (e.g. user interest), and that a potential industry with gross receipts of less than \$5,000,000 annually should not be recognised as a separate class. These limits, adjusted in accordance with changes in prices, have generally been applied during the last review of the Classification where data were available.

Application of the Standards

19. The standards for recognising ASIC classes have been applied during the last review of the Classification generally as follows:

- (a) Coverage and specialisation ratios were estimated for those industries for which data were available. This meant that ratios were estimated for most industries in the following areas of the Classification:
- Subdivision 01, Agriculture
 - Division B, Mining
 - Division C, Manufacturing
 - Subdivision 36, Electricity and gas
 - Division F, Wholesale and retail trade
- (b) The reasons for any low ratios were examined and the causes remedied, where possible (or to the extent possible). E.g. on the basis of the estimated ratios and absolute size, industry Class 2114, Casings of animal origin, in the 1969 edition of the ASIC proved to be not acceptable. The main cause of that situation was that a significant proportion of the "primary" activities of that industry were in fact carried out as secondary activities of establishments in Class 2111 Fresh, preserved and canned meat (including tallow, meal and fertilisers of animal origin). Accordingly the only practical remedy was to amalgamate these two classes. This was done. (The most frequently used remedy, however, was not to amalgamate classes but to transfer primary activities from one class to another.)
- (c) Where no or only partial data were available to calculate actual ratios, largely subjective judgements had to be made concerning the homogeneity of industries. However, in the case of the new industry classes in Subdivision 41, General construction, coverage and specialisation ratios were estimated based on data collected in a special units survey of general construction establishments.

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- (d) The minimum requirement aimed at for retaining classes in the ASIC or accepting new classes (obtained by splitting old classes) was that an ASIC class should meet at least two of the three standards, provided there was some demand for separate industry statistics for that class.

20. For industries in the 1969 edition of the ASIC for which estimates of coverage and specialisation ratios could be prepared and for which data on their size were available, the minimum requirements for recognising them as separate industries were met, in the great majority of cases. As a result of the review it is estimated that industry coverage and specialisation ratios have generally been improved and that the minimum requirements for recognising industries are now being met in almost all instances (where estimation has been possible) and, indeed, are being decidedly exceeded in the vast majority of cases.

21. In the relatively few instances of ASIC classes where the minimum requirements are probably not being fully met, the industry classes are generally of a type for which there is a strong demand (e.g. Class 0182 Meat cattle) or which are needed but for which high homogeneity ratios cannot be achieved, i.e. industry classes such as Class 0196 Agriculture n.e.c. or Class 4897 Retailing n.e.c.

22. Another consideration which has had a bearing on standards for recognising classes concerns the possible confidentiality of data relating to a class, due to the low number of establishments in that class. In general, a constraint of this nature has not been applied in the ASIC, since growth in the number of establishments can change the situation for an individual class over a period of time, and since some industry information is needed for internal analytical purposes in the ABS, even if it cannot be made available for publication outside the ABS. However, in some cases where data for a class would be confidential even at the level of broad Australian totals, and they would appear likely to remain so for many years, a separate class has not been established or retained.

PRINCIPLES FOR CLASSIFYING UNITS

Principles for Classifying Establishments

23. There are three basic principles for classifying establishments to the cells of the ASIC:

- (a) At each level (i.e. division, subdivision, group or class) an establishment can be classified to only one cell (e.g. an establishment may be classified to only one of the divisions).
- (b) The cells of the different levels to which an establishment is classified must be related by aggregation or disaggregation (e.g. an establishment classified to the Manufacturing Division may only be classified to a subdivision within the Manufacturing Division).

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- (c) Each establishment is to be classified to cells according to its major activity.

24. There are no problems in classifying establishments which are engaged in only one kind of activity (i.e. in activities primary to only one class). However, many establishments are engaged in activities which are primary to two or more classes, and for these 'mixed activity' establishments it is necessary to lay down criteria and methods for classifying them according to their major activity.

25. The types of information available for use in classifying establishments are as follows:

- (a) The respondent's own description of the activities of the establishment and his evaluation of the relative importance of the activities of the establishment.
- (b) Quantitative information (e.g. value data), relating to the kinds of goods produced or handled or the kinds of services provided, from which the relative importance of individual activities can be deduced.

26. Each of these types of information has some advantages and disadvantages. In the case of the respondent's own assessment, whilst he will undoubtedly have a more intimate knowledge of his business than the ABS could attain, it is inevitable that different respondents will have different criteria in mind in assessing importance, and the weight which they give to each activity will differ from respondent to respondent. In classifying on the basis of quantitative data it is possible to avoid such inconsistencies in approach. However, experience has shown that strict application of quantitative methods can sometimes lead to assessments of major activity which would be different from what might be expected to be a consensus of qualitative assessments of major activity, and in some cases this can reduce the usefulness of assessments based solely on quantitative methods. In the light of these considerations the procedures to be adopted in using the ASIC for classifying establishments should be based primarily on quantitative methods, but with provision for reference to the respondent's assessment in some cases. In situations where quantitative data is not available classification of establishments will have to depend, of course, on the respondent's description.

27. A number of alternative measures for assessing major activity can be considered for use in classifying on the basis of quantitative methods. The measure which generally would be considered first is 'value added'. Value added represents sales, less purchases (after

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allowing for movements in stocks) less certain specified expenses. Value added is generally accepted as the most suitable criterion for determining the major activity of establishments where data are available on value added for individual activities within the establishment. This is because value added provides a measure, in one figure, of the contribution made by resources of labour and capital equipment in producing the output of an activity. However, it is generally not possible to obtain data on value added in individual activities within establishments, and this imposes a considerable limitation on the extent to which value added can be used in practice.

28. Other measures which can be used are value of sales or gross receipts, wages and salaries, and average number of persons working.

29. The choice between the various alternative quantitative measures depends largely on the practical question of what information is available for individual activities within all (or most) establishments in a particular collection. Generally, this consideration has led to the adoption of value of gross receipts as the measure for assessing the major activity of establishments in the integrated economic censuses. However, value added has also been adopted in certain circumstances in determining the major division of establishments. In other collections other measures or respondent's description may need to be used.

30. Ideally only one measure should generally be used to assess the major activity (industry) of establishments at each level (i.e. the division level, the subdivision level, etc) of the classification in all collections in order to ensure consistent classification of all establishments. Otherwise a mixed activity establishment may be classified to one industry in one collection and to another industry in another collection depending on the data collected and, hence, measures used to assess major activity in the different collections. However, in practice such inconsistencies are unlikely to pose significant problems in an integrated statistical system because of the unduplicated recording of establishments on an integrated register of business units which is an essential feature of an integrated statistical system. Use of an integrated register would normally ensure that no establishment is included in two or more statistical collections whose scope is mutually exclusive, in which establishments are classified by industry and which are a source for updating establishment industry codes on the integrated register of business units.

31. There may be particular instances, however, of establishments having primary activities in two or more ASIC divisions where value of gross receipts may not be thought to be an appropriate measure (apart from its generally recognised and accepted deficiencies) for assessing the size of certain activities of a mixed activity establishment. In

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such circumstances estimates of value added should preferably be used, if possible, to determine the major division of the establishment or, failing that, average employment or wages and salaries.

32. When the respondent's description is relied on (as, for example, in the case of small establishments from which detailed quantitative activity information is not collected) the technique generally preferred by the ABS is to request the respondent to indicate firstly the broad sector of activity in which the establishment is engaged (e.g. manufacturing, wholesaling, etc.), and then to state in order of importance the main types of commodities produced or sold, or the main types of services rendered. Experience has indicated that this approach gives results which are generally more in line with results of applying quantitative criteria than an approach which simply uses the respondent's own description of the main activity of the establishment.

Methods of Classification

33. In classifying economic units there are basically two alternative methods:

- (a) Classification to a cell at the broadest level of the Classification in the first instance and subsequently to cells at successively lower levels (e.g. classification to a division of the ASIC, then to a subdivision within the division, and so on until the establishment is finally classified to a class). For convenience this method is referred to as the "step-by-step" method.
- (b) Classification directly to a cell at the lowest level of the Classification (e.g. direct to a class of the ASIC).

34. The step-by-step method of classification has been generally adopted for use in the ASIC, especially where quantitative measures are used to assess major activity.

35. However, somewhat different methods are applicable in certain defined cases. For example, establishments of licensed clubs are classified in accordance with the special conditions specified in the relevant class definitions, and locations not yet in operation which are determined to be establishments are to be classified according to their intended main activity, as reported by respondents.

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Principles for Classifying Administrative Offices and Ancillary Units

36. Administrative offices and ancillary units are to be assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments administered or served by the ancillary unit. Accordingly the ideal method of classifying ancillary units is to determine which establishments are served by the ancillary unit and then, by using the total value added of each establishment as a 'weight' of the class of that establishment, to determine the predominant class of the establishments served using the step-by-step method. In practice, it may not always be possible, however, to use the ideal method in a statistical collection. In such circumstances administrative offices and ancillary units should be assigned the ASIC code of the largest establishment served (assessed in terms of some uniformly available employment measure).

Principles for Classifying Enterprises and Enterprise Groups

37. Enterprises and enterprise groups are to be assigned a 'reflected' industry code, corresponding to the industry which represents the predominant industry of the establishments owned and operated by the enterprise or enterprise group. The method to be used in classifying enterprises and enterprise groups should involve the following:

- (a) Weighting each establishment (in the enterprise or enterprise group as the case may be) by the establishment's total value added or some substitute weight such as total employment.
- (b) Application of the step-by-step method of classification to determine the predominant industry of the establishments owned and operated. This is done as follows:
STEP 1: The establishments are grouped according to their ASIC division and the weights are added to division totals. The enterprise (or enterprise group) should then be classified to the division with the greatest weight.
STEP 2: Within that division only, the establishments should be grouped according to their ASIC subdivision and their weights added to subdivision totals. The enterprise (or enterprise group) should then be classified to the subdivision with the greatest weight (within the division determined in the first step).
STEP 3: Within that subdivision only, the establishments should be grouped according to their ASIC groups and their weights added to ASIC group totals. The enterprise (or enterprise group) should then be classified to the ASIC group with the greatest weight (within the subdivision determined in the previous step).
STEP 4: Within that group only, the establishments should be grouped according to their ASIC class codes and their weights added to class totals. The enterprise (or enterprise group) should then be classified to the ASIC class with the greatest weight (within the ASIC group determined in the previous step).

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38. In choosing the weight to be applied to establishments for the purpose of classifying enterprises or enterprise groups, only one kind of weight should be chosen. This choice will have to depend, of course, on the general availability of the weight for establishments.

39. In integrated economic censuses, for example, data for the calculation of value added are collected for each in-scope establishment of a multi establishment enterprise (as well as for most single establishment enterprises). Accordingly, value added can be used in these censuses for weighting establishments in the process of classifying enterprises (and enterprise groups) within the scope of these censuses.

40. However, in other statistical collections value added will not generally be available for establishments, nor will value added be generally available for the component establishments of all enterprises recorded on the ABS's Integrated Register. Accordingly value added cannot be used as a universal weight in the process of classifying enterprises and enterprise groups. The only universally available weight would be total establishment employment. Accordingly, employment will generally have to be used as the establishment weight in classifying enterprises and enterprise groups outside the scope of integrated economic censuses.

41. A short circuit occurs in applying the step-by-step method described above to single establishment enterprises and enterprise groups because each single establishment enterprise and the enterprise group is assigned the industry code of its establishment.

42. The method described above has not, however, been judged to be appropriate to certain kinds of enterprise type units. For example, strict application of the above method to Local Government Authorities would in some instances have led to them being classified to industries in Division E, Construction, because in quantitative terms (e.g. employment) some of them are, in fact, mainly engaged in construction activities. However, such a result seems to be inconsistent with the generally accepted view of the nature of local government. Further, since the ASIC already contains the industry "Local government administration", users of statistics might reasonably expect all Local Government Authorities (undertaking legislative type functions) to be classified to that industry.

43. In view of the foregoing, enterprise type units have been divided into two categories as follows:

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CATEGORY I: PUBLIC SECTOR GENERAL GOVERNMENT ENTERPRISE TYPE UNITS, which:

- (a) in respect of each of the three tiers of government (i.e. federal, state, local) have a significant legislative function, e.g. the Houses of Parliament of the Commonwealth and the States, and Local Government Authorities (including enterprise type units, such as Parliamentary Departments, which provide supporting office services to the legislative enterprise type units),
- (b) in respect of the Commonwealth and the individual States, have significant functions in the fields of taxation and financial management (except banking), and
- (c) in respect of the Commonwealth, have significant functions concerning defence, and foreign policy formulation and representation.

CATEGORY II: ALL OTHER ENTERPRISE TYPE UNITS

44. All CATEGORY I enterprise type units are to be classified as a convention, to the appropriate industries in Division J, Public administration and defence.

45. All CATEGORY II enterprise type units are to be classified in accordance with the general method of classifying enterprises and enterprise groups described above.

46. Because CATEGORY I enterprise type units are to be classified to the appropriate classes in Division J without reference to their component establishments, problems of reconciling establishment statistics with enterprise statistics will arise in those instances where, after following normal procedures for classifying establishments, no establishment in the enterprise set is given the same ASIC code as the CATEGORY I enterprise type unit.

47. The steps that will be taken to overcome problems of this kind include the following:

- (a) The composition of CATEGORY I enterprise type units is to be kept as small as possible.
- (b) In each case of a CATEGORY I enterprise set in which there is no establishment with the same ASIC code as that of the enterprise type unit, an establishment is to be created, classifiable to the same industry class as the CATEGORY I enterprise type unit, by splitting one of the existing establishments in the set, i.e. the one at which the head office of the enterprise type unit is located.

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Resistance Factors

48. Cases sometimes occur where combinations of activities are seemingly engaged in by units in proportions such as would make it likely that the units would change from one class to another and back again in successive years, with only minor shifts in activities.

49. It is sometimes argued that such temporary fluctuations, based on only very minor shifts in activity, should not be represented in statistics, and that resistance factors or tests should be incorporated in processing systems which would prevent establishments changing industry on the basis of such minor activity shifts.

50. However, experience has shown that it is an extremely complicated and costly matter to develop and apply resistance factors or tests during industry classification processing. Such tests require the measurement of change of each of the activities which have contributed to the unit's change of industry class, involving the making of detailed comparisons of the units' 'last' year's outputs with 'this' year's outputs, and assessing the significance of the changes which have occurred. Furthermore, while it may be possible to say after the event that a particular establishment has fluctuated between two industries over the years, it is simply not possible to forecast such behaviour or distinguish such fluctuations from more permanent changes in activity as would be required at the time for the application of resistance factors.

51. Accordingly the application of resistance factors or tests to industry classification is not generally recommended by the ABS.

USE OF ASIC IN PUBLICATION OF STATISTICS

Censuses

52. In both population censuses and economic censuses it is recommended that the full detail of the ASIC be used in publication of detailed statistics (in the economic censuses, of course, this will relate only to those areas of ASIC for which censuses are conducted). Further the detailed statistics for ASIC classes should be presented within the hierarchic structure of groups, subdivisions and divisions. In population censuses it is intended that as far as practicable data will be classified by industry on the basis of the class appropriate to the establishment at which each person is employed, rather than on the industry description supplied by the person.

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Other Statistics

53. In many other types of statistics it is not practicable or necessary to classify data by industry in the full detail of the ASIC. For example, in many current statistical series the interest is in having data available quickly for relatively broad industry categories, and the time and effort involved in obtaining detailed tabulations for the full detail of the ASIC would defeat the main purpose - apart from the question of sampling reliability in the case of sample surveys. Further, the degree of industry detail appropriate for some statistical series may correspond more to the broad levels of ASIC than to the most detailed level. However, it is not practicable to lay down that the industry classification used should comprise one or more of the broad levels of ASIC - e.g. the whole of the division level, or the whole of the division and subdivision levels, because the degree of industry detail required in individual series differs for different areas of the classification (for example in capital expenditure statistics interest naturally is greatest in those industries where there normally are substantial amounts of capital expenditure). Therefore, some flexibility is necessary in applying the ASIC to statistical series which are to be classified on the basis of the broader levels of ASIC. At the same time, if each series were classified solely on the basis of providing detail in those areas of the classification which are of particular interest in that series, much of the benefit of having a standard classification would be lost, in that much of the data compiled for one series could not be compared with the data compiled for others.

54. To meet this situation, in general, the following rule should be applied in publishing statistical series which are classified by industry:

Any industry category for which separate particulars are published in any statistical table should be one of the following:

- (a) a division, subdivision, group or class of ASIC;
- (b) a combination of subdivisions within the one division of ASIC;
- (c) a combination of groups within the one subdivision of ASIC;
- (d) a combination of classes within the one group of ASIC.

55. This rule provides a reasonable amount of flexibility in classifying individual series in more detail for some parts of ASIC than for others. At the same time it requires that whenever a dissection is shown at one level of the ASIC, for a particular area of the Classification, a total must be shown for the corresponding categories at the next broader level. Data for those categories at that broader level can then be compared with data for that level in other statistical series even though those other series do not provide a breakdown of

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those categories at the lower level. Thus this approach will not permit individual series to be classified according to headings selected from different levels of the Classification, with other industries being grouped together in a residual category without regard to the hierarchic structure of the Classification.

56. It is intended that this rule will be utilised to the fullest practicable extent, although it is recognised that circumstances might arise where it would be particularly difficult to apply this rule to a specific series (e.g. because of confidentiality problems, or sampling considerations). In general it is proposed to apply the rule to statistics utilising enterprise-type units, as well as to establishment statistics.

57. Some special considerations also have to be taken into account in the use of ASIC in compilation of input-output tables. For the most part, these relate to Division C Manufacturing. It is intended that manufacturing industries in input-output tables, to be compiled on the basis of data collected in the integrated economic censuses, will be classes of Division C of ASIC, or combinations of such classes where some consolidation is necessary to keep the size of the tables within limits. The situation may arise in a few instances, however, where for purposes of input-output analysis it is desired to utilise data for a group of more homogeneous units than the establishments comprising the relevant ASIC class. In such a situation the specific class concerned would be 're-defined' for the purposes of the input-output tables. It is expected that only a limited amount of such re-definition will be utilised.

CHAPTER 5 : TREATMENT OF CERTAIN ACTIVITIES

The principles underlying the construction of the Classification, discussed in Chapter 2, provide the decision making framework for determining the 'primary activity' composition of ASIC classes. As such they are used actively only in two kinds of circumstances, viz:

- (a) during the original development or a subsequent review of the Classification in determining or changing the primary activity composition of ASIC classes, and
- (b) during the use of the Classification in resolving how to treat activities not specifically included in class definitions or covered by generalised rules relating to specific categories of activities.

2. The purpose of this Chapter is to explain the treatment of certain categories of activities and to provide guidelines on how these activities should be treated in the Classification in situations where they have not been specifically mentioned in class definitions. Such guidelines are needed to enable establishments mainly engaged in such activities to be classified.

REPAIR AND MAINTENANCE ACTIVITIES

3. Repair and related activities (e.g. maintenance or servicing) are carried out in respect of a wide range of items of plant, equipment, household appliances, and personal goods. The nature of repair and maintenance activities can vary from engineering operations such as engine reconditioning, to minor servicing operations such as replacing a part in a domestic washing machine. Repair activities are, moreover, carried out in a wide variety of different types of establishment. In these circumstances the question of the treatment of repair activities in the ASIC may require some elaboration.

4. The circumstances where repair activities are carried out by an enterprise on its own equipment have been discussed in paragraphs 40 to 49 of Chapter 3, dealing with the treatment of ancillary units. Thus the repair by an enterprise of its own motor vehicles falls within ancillary activity category (v) and of other types of equipment can fall within ancillary activity category (vii). Accordingly, locations mainly engaged in repair activities are in certain circumstances (set out in those paragraphs) treated as ancillary units, and classified accordingly.

5. Where repair activities are carried out as a secondary activity by establishments which are mainly engaged in some other activity, such establishments are, of course, classified to the class to which their main activity is primary. The following discussion is therefore concerned only with the treatment of establishments which are mainly engaged in repair activities.

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6. There are, in principle, two ways of providing for the classification of such establishments. Firstly, a separate class might be provided for a particular kind of repair activity. Secondly, a particular kind of repair activity might be specified as primary to a class which also covers other activities. The choice between these treatments depended in the main on the application of the standards for recognising ASIC classes, which are described in Chapter 4. Where the first treatment was adopted, it was necessary to determine where the class should be located in the ASIC. Where the second treatment was adopted, the location of the class depended on the nature of primary activities of the class, other than the repair activities.

7. The first treatment, i.e. of creating a separate industry class for a particular kind of repair activity, has been adopted in only three instances. These classes are all located in Subdivision 48 Retail trade and are as follows:

- 4846 Shoe repairers
- 4857 Electric appliance repairers n.e.c.
- 4865 Smash repairers

8. The second treatment, i.e. of assigning a particular type of repair activity as primary to a class which covers other activities, has been adopted for all other types of repair activity.

9. In deciding the industry class to which a particular repair activity was to be assigned as primary to, the principles adverted to in paragraph 1 were followed as far as possible. Normally this meant that a particular repair activity has been assigned as a primary activity to that industry class which included most of the other activities with which the particular repair activity was found to be most strongly associated at establishments. For example, repair of plumbing was found to be most commonly associated at establishments with the installation of plumbing. Accordingly plumbing repair has been assigned as a primary activity to Class 4242 Plumbing in Subdivision 42 Special trade construction.

10. As a consequence of the foregoing, repair activities have been assigned as primary to industry classes in the following areas of the ASIC:

- Division C : Manufacturing
- Division E : Construction
- Division F : Wholesale and Retail Trade
- Division G : Transport

11. In the detailed Classification the treatment of individual repair activities has been specified in the class definitions as far as possible, and establishments mainly engaged in any one of such repair activities are to be classified to the class which includes this repair activity as a primary activity.

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12. Where an establishment is found to be engaged in a repair or maintenance activity which has not been explicitly specified in a class definition in the ASIC and which is significant enough to influence the determination of the establishment's industry, advice should be sought as to the industry class which covers the particular repair activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

13. Concerning the comparability of ASIC with ISIC, there are some problems in the conversion of data classified according to the ASIC, to conform to the ISIC, arising especially from the treatment of repair of household and personal goods in the latter classification, because such repairs have been provided for in the Personal and Household Services Division of ISIC. In view of industry practice in Australia it was not considered appropriate to adopt this (ISIC) treatment for repairs of such items in the ASIC. To the extent that it has been possible to provide separate classes in the ASIC for various kinds of repair activities, it will, of course, be possible to achieve convertibility to ISIC, but where repairs of some types of household and personal goods are primary to classes which also cover other activities, convertibility is not possible. Some of the more important kinds of repair activities in respect of which convertibility is not possible are:

- (a) repair of office and business machines,
- (b) repair of agricultural and construction machinery and equipment,
- (c) repair of watches, clocks and jewellery,
- (d) motor vehicle repair (other than smash repairs),
- (e) repair of sporting and photographic equipment,
- (f) repair of non-electric household appliances.

INSTALLATION ACTIVITIES

14. The term 'installation', even though it seems to defy precise definition and could refer to the placement of virtually any kind of commodity into position for use, is nevertheless useful for referring to a broad category of activities for the purpose of describing their treatment in the Classification.

15. Because of the vague meaning of the term 'installation', no attempt has been made in the Classification to rigorously use the term to describe a particular category of activities as distinct from some other category of similar activities. Instead the term has been used in the Classification to describe activities which are commonly referred to as installation (e.g. as in hot water systems

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installation, oil heaters installation or elevators installation). Where another term, such as erection, assembly or fixing, appeared more appropriate, in terms of general usage, for describing an installation type activity, that other term was generally adopted.

16. Unlike repair activities, installation and similar activities are not considered part of any ancillary activity category. Thus, a location which is mainly engaged in installation activities is never treated as an ancillary unit even if that location were to install equipment belonging to the enterprise in one of the other locations of the enterprise.

17. Apart from this difference the treatment of installation and similar activities is based on the same principles, i.e. those adverted to in paragraph 1, as is the treatment of repair or, for that matter, of all other activities.

18. Considered as a separate kind of activity (because it is undertaken in different combinations with other activities at establishments or as a specialist activity rather than being subsumed in a broader activity), installation activity might be thought of as an activity characteristic of classes in Division E Construction. However, the treatment of specific types of installation activity in the ASIC depends not merely on the nature of the activity itself but, more importantly, on the types of establishments which commonly engage in it. Thus where some types of installation activity are commonly carried out by manufacturing or distribution establishments, the respective installation activities have been made primary to classes in Division C Manufacturing, or Division F Wholesale and Retail Trade.

19. As in the case of establishments engaged in other activities, establishments mainly engaged in a specific installation activity (i.e. installation of a specific type of equipment) have been recognised as a separate class in the ASIC, provided the standards for recognising separate classes were met. In general, where this was done, the class is located in Subdivision 42 Special trade construction.

20. In all other cases, specific installation activities have been assigned as primary activities of classes covering other kinds of activity, i.e. activities with which those installation activities are commonly associated at establishments.

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21. Examples of the approach described above are provided below:

INSTALLATION OF:	IS PRIMARY TO:
	- <u>DIVISION C : MANUFACTURING</u>
Custom made built-in furniture (a)	} Class 2535, Wooden structural fittings and joinery n.e.c.
Joinery (a)	
Factory assembled commercial or industrial boilers	} Class 3166, Boiler and plate work
Elevators	} Class 3369, Industrial machinery and equipment n.e.c.
Escalators	
	- <u>DIVISION E : CONSTRUCTION</u>
Boilers (on-site assembly from prefabricated components)	} Class 4122, Non-building construction n.e.c.
Electrical machinery (heavy, on-site assembly)	
Telephone, telegraph or telex equipment	
Structural steel components for buildings or other structures	} Class 4241, Structural steel erection
Hot water systems	} Class 4242, Plumbing
Plumbing (except marine)	
Septic tanks	
Domestic exhaust fans	} Class 4243, Electrical work
Electric light or power wiring and fittings	
Air conditioning ductwork	} Class 4244, Heating and air conditioning
Air conditioning equipment	
Heating equipment (except industrial furnaces)	
Refrigeration equipment	
Fire alarm systems and sprinklers	} Class 4249, Special trades n.e.c.
Blinds and awnings	
Floor coverings (except ceramic)	
Insulation materials	

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- DIVISION F : WHOLESALE AND
RETAIL TRADE

Glass (in windows or doors or as covered by the term glazing))	Class 4728, Builders hardware dealers n.e.c.
Business machines)	Class 4734, Business machines
Electronic computers)	wholesalers
Television antennae)	Class 4857, Electric appliance
Household electric appliances (except heating equipment) not requiring electrical work)	repairers n.e.c.

NOTE: (a) Except on-site assembly.

22. The examples listed above do not include every installation or similar type of activity specified in the ASIC. To find other installation or similar activities in the ASIC the entries in the alphabetic index, Volume 2, of the Classification and the individual class definitions in Volume 1 should be referred to.

23. However, it has not been practicable to specify all installation type activities in ASIC class definitions. Accordingly, where an establishment is found to be engaged in an installation type activity which has not been explicitly specified in a class definition and which is significant enough to influence the determination of the establishment's industry advice should be sought as to the industry class which covers the particular installation type activity as a primary activity, by contacting the Classification Section of the ABS in Canberra, before the establishment is classified.

24. The approach that will generally be taken by Classification Section in deciding to what particular industry class a 'missing' installation type activity should be assigned as primary to will be broadly along the following lines:

- Determination with what other activities at establishments the particular installation activity is most strongly associated with and how strong this association is relative to the situation where the activity is undertaken as a specialist (i.e. sole) activity by establishments.
- If the installation activity is strongly associated with some particular other activity at establishments the installation activity would normally be assigned as primary to the industry class which includes that other activity as a primary activity.
- If the installation activity is not strongly associated with any particular other activity at establishments (or the strength of the association cannot be determined for some reason) the installation activity would normally be

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assigned as a primary activity to the ASIC class which is the nearest equivalent of the ISIC Group which includes that activity. Normally this would mean an ASIC class in Division E, Construction. (The case for including a particular type of installation activity in one of the ASIC classes in Division E might further be strengthened if the installation activity typically includes a considerable element of on-site fabrication or assembly of components.)

LEASING ACTIVITIES

25. From a legal point of view leasing or hiring or renting activities might be considered as a single kind of activity which might have been made primary to one class (or at least to several classes in the same part of the ASIC). However, from the standpoint of economic significance, leasing, hiring or renting activities encompass a diverse range of significantly different activities. Broadly speaking, a leasing, hiring or renting activity may involve provision of services such as real estate operation, short-term hire of plant and equipment, or car hire; it may represent a substitute for selling, e.g. by manufacturers or wholesalers of plant and equipment, or by retailers of domestic appliances; it may involve provision of financial services, i.e. when an establishment engages in leasing of industrial machinery or equipment purely on a financial service basis without taking physical possession of the goods; or it may be closely linked with the operation of the equipment which is leased or hired, e.g. when equipment is hired out with operators provided.

26. Moreover, leasing activities are widely dispersed over many kinds of establishments, and significant elements of leasing are contained in the activities of establishments in many industries. It would be unrealistic to require the various kinds of leasing activities to be split out from the establishments concerned to form new artificial establishments for classification to a specialist leasing industry, and without some such device it would not be practicable to achieve reasonable coverage of leasing activity within the one class, or group. Accordingly, in the ASIC, leasing activities are treated differently according to the different kinds of circumstances in which they generally occur.

27. In general, distinctions between the different kinds of activities which leasing, hiring or renting activity may represent have been based on the type of plant or equipment leased; the term of the lease (e.g. one year or more); whether equipment is leased (or hired) with or without operators; and whether the establishment engaged in leasing manufactures or takes physical possession of the goods.

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28. Following this approach, the treatment of leasing activities in the ASIC is as follows:

- (a) Leasing or hiring of industrial machinery, transport equipment (except ships) or other plant or equipment (manufactured by the same establishment) for periods of one year or more, without operators, is primary to the appropriate classes in Division C, Manufacturing.
- (b) Leasing or hiring of industrial machinery, transport equipment or other plant or equipment (not manufactured by the same establishment), without operators, for periods of one year or more from stocks physically held for this purpose, is primary to the appropriate classes in Division F, Wholesale and Retail Trade.
- (c) Leasing, hiring or renting of industrial machinery, plant or equipment (except transport equipment) without operators, for periods less than one year, from stocks physically held for this purpose, is primary to Class 6390, Plant hire and leasing n.e.c., in Subdivision 63, Property and business services.
- (d) Leasing, hiring or renting of transport equipment (except pleasure boats) without operators, for periods less than one year, from stocks physically held for this purpose is primary to the appropriate classes in Division G, Transport and Storage.
- (e) Leasing of ships (except on a financial service basis) without crew, whether for short or long periods, is primary to Class 5306, Services to water transport n.e.c., in Division G, Transport and Storage.
- (f) Leasing or hiring of plant or equipment with operators is primary to the classes appropriate to the type of work being performed. For example, hire of cars with drivers is primary to Class 5107, Road passenger transport n.e.c., in Division G, Transport and Storage.
- (g) Leasing of industrial machinery, transport equipment, or other plant or equipment purely on a financial service basis (i.e. without physically handling the goods) is primary to Class 6156, Financiers n.e.c., in Subdivision 61, Finance and investment.
- (h) Leasing or hiring domestic appliances or most other types of consumer goods for short or long periods, from stocks physically held for this purpose, is primary to the appropriate classes in Subdivision 48, Retail trade.
- (i) Hiring of motion picture films to business, government, charitable or other non-profit organisations or private individuals is primary to Class 9132, Motion picture film hiring, in Division L, Recreation, Personal and Other Services.

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- (j) Hiring of pleasure boats, without crew, for periods less than one year is primary to Class 9144, Sport and recreation n.e.c., in Division L, Recreation, Personal and Other Services.
- (k) Hiring of linen or baby napkins is primary to Class 9340, Laundries and dry-cleaners, in Division L, Recreation, Personal and Other Services.
- (l) Renting or leasing of agricultural or pastoral properties for others is primary to Class 4751, Wool selling brokers; stock and station agents, in Subdivision 47 Wholesale trade.
- (m) Renting or leasing of houses or other real property (except of agricultural or pastoral properties) for others is primary to Class 6310, Real estate agents, in Subdivision 63, Property and business services.
- (n) Renting or leasing of real property (owned or leased by the establishment) is primary to the appropriate classes in Group 632, Real estate operators and developers, in Subdivision 63, Property and business services.
- (o) Lease broking (except of real property) is primary to Class 6172, Services to finance and investment n.e.c., in Subdivision 61, Finance and investment.

PACKING ACTIVITIES

29. In general, activities which involve physical transformation in materials or goods, including blending and assembly, are regarded as manufacturing activities. However, the mere breaking down of bulk quantities and consequent packing or bottling are generally regarded as service type activities, if performed on a contract, fee or similar basis.

30. In discussing the treatment of packing activities a distinction needs to be drawn between:

- (a) packing services provided on a contract or fee basis for establishments of other enterprises,
- (b) packing services provided for other establishments of the same enterprise, and
- (c) captive packing activities undertaken by the establishment as part of its normal process of producing or distributing goods.

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31. Packing, bottling, filling, canning and similar activities of type (a) and (b) above are referred to in this Classification as CONTRACT PACKING activities. (Type (b) is included here because packing services for other establishments are being provided which, incidentally, should give rise to the recording of intra enterprise imputed or actual (transfer) receipts and payments for packing services performed between the establishments concerned.)

32. Packing, bottling, filling, canning and similar activities of type (c) above are referred to in this Classification as CAPTIVE PACKING activities. Because captive packing activities are (by definition) not of themselves direct revenue earning activities they are not to be valued and taken into account in classifying establishments. For the same reason, the activities specified in class definitions are, in general, meant to relate to direct revenue earning activities rather than captive activities.

Captive Packing

33. Establishments which undertake captive packing activities are generally to be classified, like all other establishments, in accordance with their main revenue earning activity, irrespective of whether the goods produced or services rendered involve some captive packing. However, some situations do exist in which it is not immediately obvious how establishments which seem to do little else than pack goods should be classified. Such situations occur where establishments (on their own account or as agents) purchase (or transfer in) goods, repack these goods, and then sell (not transfer out) the repacked goods to other establishments or final consumers. Establishments solely or mainly engaged in such activities should generally be treated as follows:

AGRICULTURAL PRODUCE (UNPROCESSED)

- (a) Establishments mainly engaged in buying (or transferring in) and washing, grading or repacking unprocessed fresh fruit, vegetables or other agricultural produce (including sun dried fruit) for resale to other establishments should be classified to the appropriate classes in Subdivision 47 Wholesale trade.
- (b) Establishments mainly engaged in buying (or transferring in) and washing, grading or repacking unprocessed fresh fruit or vegetables for resale to final consumers for personal or household consumption should be classified to Class 4883 Fruit and vegetable stores.

SEAFOODS (FRESH OR FROZEN)

- (a) Establishments mainly engaged in buying (or transferring in) and repacking fresh or frozen seafoods for resale to other establishments without further processing should be classified to Class 4763 Fish wholesalers.

Chapter 5 : Treatment of Certain Activities

- (b) Establishments mainly engaged in buying (or transferring in) and repacking fresh or frozen seafoods for resale without further processing to final consumers for personal or household consumption should be classified to Class 4886 Fish shops; take away food and milk bars.

NOTE. The treatment of establishments mainly engaged in processing seafoods, whether or not captive packing is involved, is specified in the descriptions of Class 2174 Processed seafoods, and Class 4763 Fish wholesalers.

MANUFACTURED FOODS, BEVERAGES AND TOBACCO

- (a) Establishments mainly engaged in buying (or transferring in) food or beverages (except wine or spirits), which are then packed into airtight containers, e.g. cans, or bottled (or cartoned in the case of liquid beverages such as milk or fruit drinks) for sale to other establishments, should be classified to the appropriate classes in Subdivision 21 Food, beverages and tobacco.
- (b) Establishments mainly engaged in buying (or transferring in) wine or spirits which are then bottled or otherwise packed, without further processing (such as blending) for sale to other establishments should be classified to Class 4767 Beer, wine and spirits wholesalers.
- (c) Establishments mainly engaged in buying (or transferring in) food (or beverages in powder form) which are then repacked (except as specified in (a) or (b) above) without any further processing for sale to other establishments should generally be classified to the appropriate classes in Group 476 Food, drink and tobacco wholesalers.

OTHER GOODS

- (a) Establishments mainly engaged in buying (or transferring in) chemicals (except petroleum products) and packing these into airtight containers or pressure vessels for sale to other establishments should be classified to the appropriate classes in Subdivision 27 Chemical, petroleum and coal products.
- (b) Establishments mainly engaged in buying (or transferring in) goods (except petroleum products, chemicals or foodstuffs) and repacking these goods without any further processing for sale to other establishments should generally be classified to the appropriate classes in Subdivision 47 Wholesale trade.
- (c) Establishments mainly engaged in buying (or transferring in) goods (except petroleum products, chemicals or foodstuffs) and subjecting these to further processing and repacking for sale to other establishments should generally be classified to the appropriate classes in Division C Manufacturing.

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34. The treatments specified above are intended as general guidelines for classifying establishments which undertake significant captive packing or repacking activities. Where difficulty is experienced in applying these guidelines or where an instance is found where the general guidelines do not cover some particular captive packing activity or appear to conflict with the specification of activities in class definitions the Classification Section of the ABS in Canberra should be contacted for advice.

Contract Packing

35. The treatment of contract packing activities in the ASIC is broadly as follows:

GOODS ORIGINATING IN SUBDIVISION 01 : AGRICULTURE

- (a) Contract packing of fresh fruit and vegetables is primary to Class 4764 Fruit and vegetable wholesalers.
- (b) Contract packing of sun dried fruit is primary to Class 4769 Grocery wholesalers n.e.c.
- (c) Contract packing of other agricultural produce, e.g. hay baling, is generally primary to Class 0206 Services to agriculture n.e.c.

GOODS ORIGINATING IN SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Most of the common contract packing activities are specified in the class definitions of classes in Subdivisions 21 Food, beverages and tobacco and 47 Wholesale trade. Where the contract packing of a food, beverage or tobacco commodity has not been specified the intention is that the contract packing activity be treated as primary of the industry class in Subdivision 21 which includes, as a primary activity, the manufacture of the commodity.

PACKING OR CRATING GOODS FOR TRANSPORT

This activity is included as a primary activity in Class 5514 Services to transport n.e.c.

OTHER CONTRACT PACKING

The contract packing of goods (except agricultural produce or food, beverages or tobacco or goods packed for transport) is primary to Class 6388 Contract packing services n.e.c.

36. The treatments specified above are intended as general guidelines or pointers to the specification of contract packing activities in the Classification. Where difficulty is experienced in using these guidelines or where it appears that a particular contract packing activity does not appear to be covered by either the class definitions or the above guidelines the Classification Section of the ABS in Canberra should be contacted for advice.

Chapter 5 : Treatment of Certain Activities

37. It should also be noted that in the detailed Classification not every packing, bottling or similar activity has been designated as 'on a contract or fee basis'. Where such a designation has been omitted the intention nevertheless is that the activity refer to a direct revenue earning activity, i.e. usually a contract packing or bottling activity. Further, it might also be noted that both terms 'packing' and 'repacking' have been used in the Classification. Where this has occurred, generally the more appropriate of the two terms has been used in the given circumstances without intending to imply that different classification treatments apply. In other words, for industry classification purposes the terms packing and repacking have the same meaning.

CONTRACT WORK

38. Generally there is no special difficulty in classifying establishments which produce goods or services on a contract, commission or fee basis for others.

39. However, difficulties have been encountered in certain circumstances in classifying establishments (i.e. in determining their major activity) which have goods and/or services produced for them on a contract, commission, or fee basis and where such goods and/or services are included in the final output of such establishments.

40. A typical example of the situation just described would be an establishment which purchases cloth and then enters into a contract with a clothing manufacturer according to which the clothing manufacturer uses the cloth to manufacture women's jeans for the client establishment on a commission basis. The first, i.e. the client establishment, after receiving the jeans, then sells these to retail establishments.

41. The question as to which industry the client establishment belongs to is not readily answerable. For example, if one were merely relying on information about inputs (purchased cloth) and outputs (sales of women's jeans) the establishment should be classified to Class 2453 Womens outerwear n.e.c. in Division C Manufacturing. However, if one were to consider only the actual activities carried out, i.e. the activities which contribute to the value added of the establishment, a different assessment of the establishment's major activity (industry) would seem to emerge.

42. For the purpose of resolving problems of this type the following guidelines are offered.

43. Sales of goods produced for a 'client establishment' on a contract, commission or fee basis should normally be treated (for industry classification purposes) as sales of goods produced by the client establishment in the following conditions:

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- (a) the contractor operates (i.e. has been engaged to operate) production facilities which the client establishment possesses on its premises.
- (b) the client establishment itself produces goods and the goods produced for it on contract, commission or for a fee are of a similar type or are goods produced from raw materials produced by the client establishment (provided the production of the raw materials is primary to the same ASIC division as the goods produced on commission from them), or
- (c) the goods produced for the client establishment on contract are construction goods, i.e. houses, other buildings or other structures, and the client establishment actively organises or manages the construction projects.
(Note. The terms 'organise' or 'manage' in this context refer to project management as specified in Division E, Construction, and do not mean mere inspection activities for the purpose of authorising payment to contractors or ensuring adherence to building regulations.)

44. Sales of goods produced for the 'client establishment' on a contract, commission or fee basis should be treated (for industry classification purposes) as wholesale or retail sales of the client establishment if the conditions in (a), (b) or (c) above do not apply.

OWN ACCOUNT CONSTRUCTION ACTIVITIES

45. For the purposes of the ASIC, own account construction should be interpreted to mean construction other than contract or speculative construction, e.g. the construction of buildings or other structures by an enterprise for its own use, rental or lease i.e. as distinct from construction of buildings or other structures by an enterprise for sale in the market or on contract for another enterprise (regardless of whether the client enterprise is related to the "constructing" enterprise or not).

46. The 'constructing' enterprise may be a business undertaking, a government or non-profit organisation or a private household, and the own account construction activity may be undertaken by a construction establishment of the 'constructing' enterprise or as a secondary activity of a non-construction establishment of the 'constructing' enterprise. However, where the own account construction is undertaken by a private household a construction establishment may be created for statistical purposes.

47. The industries in the ASIC do not distinguish between own account and contract construction activities. Accordingly the industry classes in Division E Construction include both, i.e. construction establishments mainly engaged in undertaking contract as well as own account construction activities.

Chapter 5 : Treatment of Certain Activities

OPERATION OF DISPLAY CENTRES/HOMES

48. It is not uncommon for business or other organisations to establish display centres, display stalls at shows and the like. A typical example of such centres are display homes established by building companies.

49. The statistical treatment of such display centres has posed problems in the past and the following guidelines are provided for their treatment:

DISPLAY CENTRES LOCATED AT AN EXISTING ESTABLISHMENT OF
THE ENTERPRISE

Such display centres do not form a separate statistical unit and are therefore treated as part of the establishment at which they are located. Any revenue earning activities of such centres are treated as revenue earning activities of the establishment.

SEPARATELY LOCATED DISPLAY CENTRES

A decision needs to be made in the first instance, in accordance with rules for recognising statistical units, whether a display centre qualifies for treatment as a separate statistical unit and, if it does, whether it is an establishment or an ancillary unit (see Chapter 3). If a display centre qualifies for treatment as an establishment then it should be classified in accordance with the rules for classifying establishments. These rules are set out in Chapter 4.

For example, a separately located display centre which operates mainly as a sales office and not merely takes orders but supplies transportable goods to customers, from stocks held at its premises or under its control at some other premises, is treated as a wholesale or retail establishment depending on whether it sells goods to other establishments (including professional or trades people) or to final consumers for personal or household consumption, as specified in the scope statement to Division F in the detailed Classification. Similarly, a separately located display centre, such as a display house or home unit, which operates not merely as a show place or order taking office, but is mainly engaged in selling to home buyers (on account of the enterprise to which it belongs) new houses or other types of dwellings, which belong to the enterprise and were built by a separate location (base of construction operations) of the same enterprise, is treated as an establishment classifiable to Class 6321, Residential property operators. (Selling in this context is meant to include the entering into and completion of contracts for the sale of houses or other dwellings.)

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If a display centre qualifies for treatment as an ancillary unit then it should be classified in accordance with the rules for classifying ancillary units. These rules are set out in Chapter 4.

If a display centre does not qualify for treatment as a statistical unit (e.g. employees of the enterprise operating the display centre are based at some other location of the enterprise and the display centre is intended to be in existence for only a relatively short period) the display centre is treated as part of the assets of the establishment or ancillary unit which operates the display centre.

OPERATION OF SEPARATELY LOCATED OFF-SITE WORKSHOPS

50. Some construction enterprises operate separately located workshops or factories (e.g. motor truck repair workshops or factories manufacturing building components such as roof trusses). For statistical purposes their treatment is as follows:

If, in accordance with the rules for combining locations (adverted to in Chapter 3), an off-site workshop is merged with another location (or unit) of the enterprise (e.g. a construction base of operations) all the operations of the off-site workshop are included in the operations of the establishment with which it has been merged. (However, the existence of the off-site workshop location will continue to be recorded as one of the component locations of the establishment and will carry the industry code of the establishment.)

If, in accordance with the rules for combining locations, an off-site workshop is not merged with another location (or unit) of the enterprise, the off-site workshop will be treated either as an establishment or as an ancillary unit.

If the off-site workshop is treated as an establishment it should be classified, as any other establishment, in accordance with its major activity.

If the off-site workshop is treated as an ancillary unit it should be classified in accordance with the rules for classifying ancillary units. These are set out in Chapter 4.

OTHER MATTERS CONCERNING THE SPECIFICATION OF ACTIVITIES

51. The primary activities specified in class definitions (i.e. the industry class descriptions and lists of primary activities) refer, in general, to direct revenue earning activities rather than captive activities. Where it is intended that captive activities form part of the industry specification captive activities are specifically referred to, e.g. in the case of industry Class 2443 Knitted goods n.e.c. (in Division C, Manufacturing) the industry definition specifies, *inter alia*, that the industry includes, as a primary activity, the manufacture

Chapter 5 : Treatment of Certain Activities

of knitted blouses FROM FABRIC KNITTED AT THE SAME ESTABLISHMENT -
i.e. the captive activity of manufacturing knitted cloth for further
processing into blouses is specifically mentioned.

52. Although, in general, the primary activities specified in
class definitions are expressed in terms such as -

copper ores mining,
salt crushing, and
fruit, fresh retailing -

circumstances exist where it is not possible to use such specific
activity descriptions. In such circumstances the activities have
been expressed in a more general sense. For example:

trading bank operation,
investment club operation, and
agricultural show operation.

53. In cases such as the foregoing the intention is that each
primary activity only include those activities which relate strictly
to the functions of the organisation described. For example, the
primary activity 'trading bank operation' should not be taken to
include non banking activities which some trading banks may undertake
(e.g. the provision of travel agency services).

54. In other cases it has been useful or only possible to specify
primary activities by reference to occupational descriptions.
For example:

barrister (own account),
solicitor (own account),
radiologist (own account),
herbalist (own account), and
author (own account).

In these cases the term 'own account' is used to indicate that
the services provided should be those by businesses and other
organisations (including self employed persons) and not by wage and
salary earners.

CHAPTER 6 : THE NUMBERING SYSTEM

BASIC CHARACTER OF THE NUMBERING SYSTEM

A strict decimal numbering system has not been adopted in the ASIC because such a system would either impose limitations on the number of categories which could be established in various parts of the Classification, or would require the use of very long reference numbers. For example, a decimal numbering system in which the first digit was used to identify divisions would require that the number of divisions be limited to ten. Alternatively, if two digits were used for each of the levels of the ASIC, an eight digit reference number system would be necessary.

2. On the other hand, a decimal numbering system can be a useful aid in bringing out clearly the hierarchic structure of a classification, and can also provide a good deal of practical convenience in the Bureau's internal work, for example in the specification of procedural instructions for classifying establishments.

3. The numbering system adopted in the ASIC has been devised with the purpose of providing greater flexibility than a strict decimal four-digit system, whilst retaining the advantages of a decimal system as far as practicable, i.e. within each division. There are thirteen divisions in the ASIC, each identified by an alphabetic character. Each subdivision is identified by a two digit number, each group by a three digit number and each class by a four digit number.

4. The number of subdivisions, groups and classes within each division is shown in the table below. (The number of the subdivisions, groups and classes in the previous (1969) edition of the ASIC is shown in brackets.)

Division	Number of: Subdivisions	Groups	Classes
A	4 (4) (4*)	9 (11) (10*)	31 (27) (33*)
B	6 (6)	8 (6)	23 (20)
C	12 (12)	41 (41)	173 (173)
D	2 (2)	3 (3)	4 (4)
E	2 (2)	4 (3)	18 (14)
F	2 (2)	16 (18)	77 (78)
G	5 (5)	6 (6)	15 (15)
H	1 (1)	1 (1)	1 (1)
I	3 (3)	12 (10)	38 (32)
J	2 (2)	4 (2)	6 (6)
K	4 (4)	11 (11)	37 (34)
L	4 (5)	8 (9)	27 (28)
M	1 (-)	1 (-)	1 (-)
TOTAL	48 (48)	124 (121)	451 (432)

* Division A including 'interim revised' Subdivision 01 Agriculture, issued in 1974.

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CHANGES TO CODE NUMBERS

5. As described in the Preface, this 1978 edition of the Classification incorporates numerous changes to industry definitions resulting from the review of the 1969 edition of the Classification. The main impact of these changes has been at the class and group levels of the Classification. At the subdivision and division levels of the Classification the changes have generally been less significant.

6. For these reasons new code numbers have generally been allocated to most classes and groups in this 1978 edition of the Classification, whereas the subdivision and division codes, used in the 1969 edition, have generally been retained.

7. The change in code numbers is also supported by the following considerations:

- (a) Users of industry statistics, comparing data over time, may sometimes identify industries by their numeric code alone. In such circumstances a change in the industry definition should be signalled by a change in the code - if this were not done time series data could be misinterpreted where the class definition has changed but the code has not.
- (b) Not all users of the ASIC may convert their applications from the 1969 edition of the ASIC to the 1978 edition of the ASIC at the same time. Accordingly the possibility of erroneously comparing statistical series, based on different editions of the Classification, is minimised if the two editions of the ASIC employ different code numbers.
- (c) Experience by other statistical organisations.

8. The renumbering exercise has caused the following changes to industry codes:

- (a) Previously hyphenated subdivision codes have been replaced by non-hyphenated codes.
- (b) Division and subdivision codes (in all other respects) have been retained. However, Subdivision 99, Non-classifiable establishments, previously part of Division L, has become a separate division with code M and has been retitled: Non-classifiable economic units.
- (c) Previously hyphenated group codes have been replaced by non-hyphenated codes.

Chapter 6 : The Numbering System

- (d) Where there was no choice but to reuse a previous group code to designate a different group the previous class codes within that group were not reused (if at all possible).
- (e) New class codes have been used in all cases where the basic character or composition of the class had changed.
- (f) A previous code was never reused for a completely different class.
- (g) Most other group and class codes have also been replaced by new codes, regardless of whether the industries had undergone change or not. However, where the previous class code had been retained to designate the same class, care was taken to ensure that this occurred only in cases where the basic character or composition of the class had remained largely unchanged.

9. Given the constraints under which the renumbering exercise had to be carried out (e.g. the numeric code for ASIC classes had to remain a four digit code, subdivision codes were to remain unchanged and the decimal numbering system was to be retained and improved) it was not possible to use unbroken regimens of code numbers, starting with '1' in each case. Accordingly the presence of these constraints largely explains the gaps in the code numbers within ASIC groups or within ASIC subdivisions.

UNDEFINED CLASSES, GROUPS, ETC

10. For certain statistical operations it is necessary to make provision for classifying establishments by industry in cases where only incomplete information is available on the activities of the establishment. For example, in classifying people in the workforce in a Population Census by industry - i.e. by entering the appropriate ASIC code numbers on the Population Census schedules - a particular Population Census schedule might provide insufficient information to enable the establishment at which a person is employed to be identified (as required for the method of classification described in Chapter 4). Moreover, that census schedule might show only a broad industry description for the place of work at which the person is employed such as 'clothing retailing', without any indication of whether the establishment concerned is mainly engaged in retailing mens clothing or womens clothing. To meet this situation it would be necessary to have provision for classifying the data to some such heading as 'Clothing Retailing undefined'. To avoid having a large number of such 'undefined' headings in the ASIC, the numbering system

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provides for the same result to be achieved by classifying inadequately described cases to a broader level of the Classification.

11. For this purpose provision has been made in the numbering system of the Classification for, so called, undefined classes, groups and subdivisions (Division M, Non-classifiable economic units, represents, in effect, the undefined division) by not using code numbers ending in zero unless there is only one class in a group, or one group in a subdivision, or one subdivision in a division - in such situations the lower category always equals the higher, hierarchically related, category in any case.

12. For statistical processing purposes undefined categories, i.e. undefined classes, groups and subdivisions, can thus be inserted in the relevant processing systems by using codes ending in zero. Accordingly, there is provision in the Classification for having:

- . one undefined class within each multi class group (representing the group and having the code of the group with an added zero),
- . one undefined group within each multi group subdivision (representing the subdivision and having the code of the subdivision with an added zero),
- . one undefined subdivision within each multi subdivision division (representing the division - however, their code must be a new number because division codes are alphabetical characters).

13. As already mentioned, Division M represents the undefined division.

14. Further, each undefined subdivision could be represented as an undefined group or class by the addition of extra zeros to the code. Similarly each undefined group could be represented as an undefined class by the addition of an extra zero to the code number.

15. For example, the undefined categories relevant to the industries in Subdivision 24 Clothing and footwear (in Division C, Manufacturing) are included in the full listing of this subdivision as follows.

Chapter 6 : The Numbering System

Subdivision	Group	Class	Title
24			CLOTHING AND FOOTWEAR
	240	2400	Clothing and footwear <u>undefined</u>
	244		Knitting mills
		2440	Knitting mills <u>undefined</u>
		2441	Hosiery
		2442	Cardigans and pullovers
		2443	Knitted goods n.e.c.
	245		Clothing
		2450	Clothing <u>undefined</u>
		2451	Mens trousers and shorts; work clothing
		2452	Mens suits and coats; waterproof clothing
		2453	Womens outerwear n.e.c.
		2454	Foundation garments
		2455	Underwear and infants clothing n.e.c.
		2456	Headwear and clothing n.e.c.
	246	2460	Footwear

16. The detailed Classification does not list or include these undefined categories. Their use is in processing statistical data and they should not be used for the purpose of presenting or publishing statistical data. For that purpose only the defined industry categories should be used.

CHAPTER 7 - THE CLASSIFICATION

DIVISION, SUBDIVISION AND GROUP TITLES

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Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
A			AGRICULTURE, FORESTRY, FISHING AND HUNTING
	01		Agriculture
		012	Poultry
		013	Fruit
		014	Vegetables
		018	Cereal Grains, Sheep, Cattle and Pigs
		019	Other Agriculture
	02		Services to Agriculture
		020	Services to Agriculture
	03		Forestry and Logging
		030	Forestry and Logging
	04		Fishing and Hunting
		043	Fishing
		044	Hunting and Trapping
B			MINING
	11		Metallic Minerals
		111	Ferrous Metal Ores
		112	Non-Ferrous Metal Ores
	12		Coal
		120	Coal
	13		Oil and Gas
		130	Oil and Gas
	14		Construction Materials
		140	Construction Materials
	15		Other Non-Metallic Minerals
		150	Other Non-Metallic Minerals
	16		Services to Mining N.E.C.
		161	Mineral Exploration (Own Account)
		162	Mining and Exploration Services n.e.c.
C			MANUFACTURING
	21		Food, Beverages and Tobacco
		211	Meat Products
		212	Milk Products
		213	Fruit and Vegetable Products
		214	Margarine and Oils and Fats n.e.c.
		215	Flour Mill and Cereal Food Products
		216	Bread, Cakes and Biscuits
		217	Other Food Products
		218	Beverages and Malt
		219	Tobacco Products

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Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
C			MANUFACTURING - contd
	23		Textiles
		234	Textile Fibres, Yarns and Woven Fabrics
		235	Other Textile Products
	24		Clothing and Footwear
		244	Knitting Mills
		245	Clothing
		246	Footwear
	25		Wood, Wood Products and Furniture
		253	Wood and Wood Products
		254	Furniture and Mattresses
	26		Paper, Paper Products, Printing and Publishing
		263	Paper and Paper Products
		264	Printing and Allied Industries
	27		Chemical, Petroleum and Coal Products
		275	Basic Chemicals
		276	Other Chemical Products
		277	Petroleum Refining
		278	Petroleum and Coal Products n.e.c.
	28		Non-Metallic Mineral Products
		285	Glass and Glass Products
		286	Clay Products and Refractories
		287	Cement and Concrete Products
		288	Other Non-Metallic Mineral Products
	29		Basic Metal Products
		294	Basic Iron and Steel
		295	Basic Non-Ferrous Metals
		296	Non-Ferrous Metal Basic Products
	31		Fabricated Metal Products
		314	Structural Metal Products
		315	Sheet Metal Products
		316	Other Fabricated Metal Products
	32		Transport Equipment
		323	Motor Vehicles and Parts
		324	Other Transport Equipment
	33		Other Machinery and Equipment
		334	Photographic, Professional and Scientific Equipment
		335	Appliances and Electrical Equipment
		336	Industrial Machinery and Equipment

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
C			MANUFACTURING - contd
	34		Miscellaneous Manufacturing
		345	Leather and Leather Products
		346	Rubber Products
		347	Plastic and Related Products
		348	Other Manufacturing
D			ELECTRICITY, GAS AND WATER
	36		Electricity and Gas
		361	Electricity
		362	Gas
	37		Water, Sewerage and Drainage
		370	Water, Sewerage and Drainage
E			CONSTRUCTION
	41		General Construction
		411	Building Construction
		412	Non-Building Construction
	42		Special Trade Construction
		423	Concreting, Bricklaying and Tiling Trades
		424	Other Special Trades
F			WHOLESALE AND RETAIL TRADE
	47		Wholesale Trade
		471	General Wholesalers
		472	Builders Hardware Dealers
		473	Machinery and Equipment Wholesalers
		474	Minerals, Metals and Chemicals Wholesalers
		475	Farm Properties and Produce Dealers n.e.c.
		476	Food, Drink and Tobacco Wholesalers
		477	Textile and Clothing Wholesalers
		478	Household Goods Wholesalers
		479	Other Specialist Wholesalers
	48		Retail Trade
		481	Department and General Stores
		484	Clothing, Fabrics and Furniture Stores
		485	Household Appliance and Hardware Stores
		486	Motor Vehicle Dealers; Petrol and Tyre Retailers
		487	Milk and Bread Vendors
		488	Food Stores
		489	Other Retailers

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
G			TRANSPORT AND STORAGE
	51		Road Transport
		510	Road Transport
	52		Railway Transport
		520	Railway Transport
	53		Water Transport
		530	Water Transport
	54		Air Transport
		540	Air Transport
	55		Other Transport and Storage
		551	Other Transport
		552	Storage
H			COMMUNICATION
	56		Communication
		560	Communication
I			FINANCE, PROPERTY AND BUSINESS SERVICES
	61		Finance and Investment
		614	Banking
		615	Non-Bank Finance
		616	Investment
		617	Services to Finance and Investment
	62		Insurance and Services to Insurance
		623	Insurance
		624	Services to Insurance
	63		PROPERTY AND BUSINESS SERVICES
		631	Real Estate Agents
		632	Real Estate Operators and Developers
		633	Technical Services
		637	Legal and Accounting Services
		638	Other Business Services
		639	Plant Hire and Leasing n.e.c.
J			PUBLIC ADMINISTRATION AND DEFENCE
	71		Public Administration
		711	Government Administration
		712	Justice
		713	Foreign Government Representation
	72		Defence
		720	Defence

Australian Standard Industrial Classification
Division, Subdivision and Group Titles

Division	Subdivision	Group	Title
K			COMMUNITY SERVICES
	81		Health
		814	Hospitals and Nursing Homes
		815	Other Health
		816	Veterinary Services
	82		Education, Museum and Library Services
		823	School Education
		824	Post School and Other Education
		825	Libraries, Museums and Art Galleries
	83		Welfare and Religious Institutions
		830	Welfare and Religious Institutions
	84		Other Community Services
		846	Research and Meteorology Services
		847	Business and Labour Associations
		848	Other Community Organisations
		849	Other Community Services
L			RECREATION, PERSONAL AND OTHER SERVICES
	91		Entertainment and Recreational Services
		913	Entertainment
		914	Sport and Recreation
	92		Restaurants, Hotels and Clubs
		923	Restaurants, Hotels and Accommodation
		924	Clubs
	93		Personal Services
		934	Laundries and Dry-Cleaners
		935	Hairdressers, Beauty Salons
		936	Other Personal Services
	94		Private Households Employing Staff
		940	Private Households Employing Staff
M			NON-CLASSIFIABLE ECONOMIC UNITS
	99		Non-Classifiable Economic Units
		990	Non-Classifiable Economic Units

DIVISION, SUBDIVISION, GROUP AND CLASS TITLES

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING

Subdivision	Group	Class	Title
01			AGRICULTURE
	012		Poultry
		0124	Poultry for Meat
		0125	Poultry for Eggs
	013		Fruit
		0134	Grapes
		0135	Plantation Fruit
		0136	Orchard and Other Fruit
	014		Vegetables
		0143	Potatoes
		0144	Vegetables (except Potatoes)
	018		Cereal Grains, Sheep, Cattle and Pigs
		0181	Cereal Grains (incl. Oilseeds n.e.c.)
		0182	Sheep - Cereal Grains
		0183	Meat Cattle - Cereal Grains
		0184	Sheep - Meat Cattle
		0185	Sheep
		0186	Meat Cattle
		0187	Milk Cattle
		0188	Pigs
	019		Other Agriculture
		0191	Sugar Cane
		0192	Peanuts
		0193	Tobacco
		0194	Cotton
		0195	Nurseries
		0196	Agriculture n.e.c.
02			SERVICES TO AGRICULTURE
	020		Services to Agriculture
		0204	Sheep Shearing Services
		0205	Aerial Agricultural Services
		0206	Services to Agriculture n.e.c.
03			FORESTRY AND LOGGING
	030		Forestry and Logging
		0303	Logging
		0304	Forestry and Services to Forestry
04			FISHING AND HUNTING
	043		Fishing
		0431	Rock Lobsters
		0432	Prawns
		0433	Ocean and Coastal Fishing n.e.c.
		0434	Oyster Farming and Inland Fishing
	044		Hunting and Trapping
		0440	Hunting and Trapping

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION B : MINING

Subdivision	Group	Class	Title
11			METALLIC MINERALS
	111		Ferrous Metal Ores
		1111	Iron Ores
		1112	Iron Ore Pelletising
	112		Non-Ferrous Metal Ores
		1121	Bauxite
		1122	Copper Ores
		1123	Gold Ores
		1124	Mineral Sands
		1125	Nickel Ores
		1126	Silver-Lead-Zinc Ores
		1127	Tin Ores
		1128	Uranium Ores
		1129	Non-Ferrous Metal Ores n.e.c.
12			COAL
	120		Coal
		1201	Black Coal
		1202	Brown Coal
13			OIL AND GAS
	130		Oil and Gas
		1300	Oil and Gas
14			CONSTRUCTION MATERIALS
	140		Construction Materials
		1401	Sand and Gravel
		1404	Construction Materials n.e.c.
15			OTHER NON-METALLIC MINERALS
	150		Other Non-Metallic Minerals
		1501	Limestone
		1502	Clays
		1504	Salt
		1505	Non-Metallic Minerals n.e.c.
16			SERVICES TO MINING N.E.C.
	161		Mineral Exploration (Own Account)
		1611	Petroleum Exploration (Own Account)
		1612	Mineral Exploration n.e.c. (Own Account)
	162		Mining and Exploration Services n.e.c.
		1620	Mining and Exploration Services n.e.c.

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION C : MANUFACTURING

Subdivision	Group	Class	Title
21			FOOD, BEVERAGES AND TOBACCO
	211		Meat Products
		2115	Meat (except Smallgoods or Poultry)
		2116	Poultry
		2117	Bacon, Ham and Smallgoods n.e.c.
	212		Milk Products
		2121	Liquid Milk and Cream
		2122	Butter
		2123	Cheese
		2124	Ice Cream and Frozen Confections
		2125	Milk Products n.e.c.
	213		Fruit and Vegetable Products
		2131	Fruit Products
		2132	Vegetable Products
	214		Margarine and Oils and Fats n.e.c.
		2140	Margarine and Oils and Fats n.e.c.
	215		Flour Mill and Cereal Food Products
		2151	Flour Mill Products
		2152	Starch, Gluten and Starch Sugars
		2153	Cereal Foods and Baking Mixes
	216		Bread, Cakes and Biscuits
		2161	Bread
		2162	Cakes and Pastries
		2163	Biscuits
	217		Other Food Products
		2171	Raw Sugar
		2173	Confectionery and Cocoa Products
		2174	Processed Seafoods
		2175	Prepared Animal and Bird Foods
		2176	Food Products n.e.c.
	218		Beverages and Malt
		2185	Soft Drinks, Cordials and Syrups
		2186	Beer
		2187	Malt
		2188	Wine and Brandy
		2189	Alcoholic Beverages n.e.c.
	219		Tobacco Products
		2190	Tobacco Products

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
23			TEXTILES
	234		Textile Fibres, Yarns and Woven Fabrics
		2341	Cotton Ginning
		2342	Wool Scouring and Top Making
		2343	Man-made Fibres and Yarns
		2344	Man-made Fibre Broadwoven Fabrics
		2345	Cotton Yarns and Broadwoven Fabrics
		2346	Worsted Yarns and Broadwoven Fabrics
		2347	Woollen Yarns and Broadwoven Fabrics
		2348	Narrow Woven and Elastic Textiles
		2349	Textile Finishing
	235		Other Textile Products
		2351	Household Textiles
		2352	Textile Floor Coverings
		2353	Felt and Felt Products
		2354	Canvas and Associated Products n.e.c.
		2355	Rope, Cordage and Twine
		2356	Textile Products n.e.c.
24			CLOTHING AND FOOTWEAR
	244		Knitting Mills
		2441	Hosiery
		2442	Cardigans and Pullovers
		2443	Knitted Goods n.e.c.
	245		Clothing
		2451	Mens Trousers and Shorts; Work Clothing
		2452	Mens Suits and Coats; Waterproof Clothing
		2453	Womens Outerwear n.e.c.
		2454	Foundation Garments
		2455	Underwear and Infants Clothing n.e.c.
		2456	Headwear and Clothing n.e.c.
	246		Footwear
		2460	Footwear
25			WOOD, WOOD PRODUCTS AND FURNITURE
	253		Wood and Wood Products
		2531	Log Sawmilling
		2532	Resawn and Dressed Timber
		2533	Veneers and Manufactured Boards of Wood
		2534	Wooden Doors
		2535	Wooden Structural Fittings and Joinery n.e.c.
		2536	Wooden Containers
		2537	Hardwood Woodchips
		2538	Wood Products n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
25			WOOD, WOOD PRODUCTS AND FURNITURE - contd
	254		Furniture and Mattresses
		2541	Furniture (except Sheet Metal)
		2542	Mattresses (except Rubber)
26			PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING
	263		Paper and Paper Products
		2631	Pulp, Paper and Paperboard
		2632	Paper Bags (including Textile Bags)
		2633	Solid Fibreboard Containers
		2634	Corrugated Fibreboard Containers
		2635	Paper Products n.e.c.
	264		Printing and Allied Industries
		2641	Publishing
		2642	Printing and Publishing
		2643	Paper Stationery
		2644	Printing and Bookbinding
		2645	Printing Trade Services n.e.c.
27			CHEMICAL, PETROLEUM AND COAL PRODUCTS
	275		Basic Chemicals
		2751	Chemical Fertilisers
		2752	Industrial Gases
		2753	Synthetic Resins and Rubber
		2754	Organic Industrial Chemicals n.e.c.
		2755	Inorganic Industrial Chemicals n.e.c.
	276		Other Chemical Products
		2761	Ammunition, Explosives and Fireworks
		2762	Paints
		2763	Pharmaceutical and Veterinary Products
		2764	Pesticides
		2765	Soap and Other Detergents
		2766	Cosmetics and Toilet Preparations
		2767	Inks
		2768	Chemical Products n.e.c.
	277		Petroleum Refining
		2770	Petroleum Refining
	278		Petroleum and Coal Products n.e.c.
		2780	Petroleum and Coal Products n.e.c.
28			NON-METALLIC MINERAL PRODUCTS
	285		Glass and Glass Products
		2850	Glass and Glass Products

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
28			NON-METALLIC MINERAL PRODUCTS - contd
	286		Clay Products and Refractories
		2861	Clay Bricks
		2862	Refractories
		2863	Ceramic Tiles and Pipes
		2864	Ceramic Goods n.e.c.
	287		Cement and Concrete Products
		2871	Cement
		2872	Ready Mixed Concrete
		2873	Concrete Pipes and Box Culverts
		2874	Concrete Products n.e.c.
	288		Other Non-Metallic Mineral Products
		2881	Plaster Products and Expanded Minerals
		2882	Stone Products
		2883	Glass Wool and Mineral Wool Products
		2884	Non-Metallic Mineral Products n.e.c.
29			BASIC METAL PRODUCTS
	294		Basic Iron and Steel
		2941	Iron and Steel Basic Products
		2942	Iron Casting
		2943	Steel Casting
		2944	Iron and Steel Forging
		2945	Steel Pipes and Tubes
	295		Basic Non-Ferrous Metals
		2951	Copper Smelting, Refining
		2952	Silver, Lead, Zinc Smelting, Refining
		2953	Alumina
		2954	Aluminium Smelting
		2955	Nickel Smelting, Refining
		2956	Non-Ferrous Metals n.e.c. Smelting, Refining
		2957	Secondary Recovery and Alloying of Non-Ferrous Metals n.e.c.
	296		Non-Ferrous Metal Basic Products
		2961	Aluminium Rolling, Drawing, Extruding
		2962	Non-Ferrous Metals n.e.c. Rolling, Drawing, Extruding
		2963	Non-Ferrous Metal Casting
31			FABRICATED METAL PRODUCTS
	314		Structural Metal Products
		3141	Fabricated Structural Steel
		3142	Architectural Aluminium Products
		3143	Architectural Metal Products n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
31			FABRICATED METAL PRODUCTS - contd
	315		Sheet Metal Products
		3151	Metal Containers
		3152	Sheet Metal Furniture
		3153	Sheet Metal Products n.e.c.
	316		Other Fabricated Metal Products
		3161	Cutlery and Hand Tools n.e.c.
		3162	Springs and Wire Products
		3163	Nuts, Bolts, Screws and Rivets
		3164	Metal Coating and Finishing
		3165	Non-Ferrous Steam, Gas and Water Fittings
		3166	Boiler and Plate Work
		3167	Metal Blinds and Awnings
		3168	Fabricated Metal Products n.e.c.
32			TRANSPORT EQUIPMENT
	323		Motor Vehicles and Parts
		3231	Motor Vehicles
		3232	Motor Vehicle Bodies, Trailers, Caravans
		3233	Motor Vehicle Instruments and Electrical Equipment n.e.c.
		3234	Motor Vehicle Parts n.e.c.
	324		Other Transport Equipment
		3241	Ships
		3242	Boats
		3243	Railway Rolling Stock and Locomotives
		3244	Aircraft
		3245	Transport Equipment n.e.c.
33			OTHER MACHINERY AND EQUIPMENT
	334		Photographic, Professional and Scientific Equipment
		3341	Photographic and Optical Goods
		3342	Photographic Film Processing
		3343	Measuring, Professional and Scientific Equipment n.e.c.
	335		Appliances and Electrical Equipment
		3351	Radio and TV Receivers; Audio Equipment
		3352	Electronic Equipment n.e.c.
		3353	Refrigerators and Household Appliances
		3354	Water Heating Systems
		3355	Electric and Telephone Cable and Wire
		3356	Batteries
		3357	Electrical Machinery and Equipment n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION C : MANUFACTURING - contd

Subdivision	Group	Class	Title
33			OTHER MACHINERY AND EQUIPMENT - contd
	336		Industrial Machinery and Equipment
		3361	Agricultural Machinery
		3362	Construction Machinery
		3363	Materials Handling Equipment
		3364	Wood and Metal Working Machinery
		3365	Pumps and Compressors
		3366	Commercial Space Heating and Cooling Equipment
		3367	Dies, Saw Blades and Machine Tool Accessories
		3368	Food Processing Machinery
		3369	Industrial Machinery and Equipment n.e.c.
34			MISCELLANEOUS MANUFACTURING
	345		Leather and Leather Products
		3451	Leather Tanning and Fur Dressing
		3452	Leather and Leather Substitute Goods n.e.c.
	346		Rubber Products
		3461	Rubber Tyres, Tubes, Belts, Hose and Sheets
		3462	Rubber Products n.e.c.
	347		Plastic and Related Products
		3471	Flexible Packaging and Abrasive Papers
		3472	Rigid Plastic Sheeting
		3473	Hard Surface Floor Coverings n.e.c.
		3474	Plastic Products n.e.c.
	348		Other Manufacturing
		3481	Ophthalmic Articles
		3482	Jewellery and Silverware
		3483	Brooms and Brushes
		3484	Signs and Advertising Displays
		3485	Sporting Equipment
		3486	Writing and Marking Equipment
		3487	Manufacturing n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION D : ELECTRICITY, GAS AND WATER

Subdivision	Group	Class	Title
36			ELECTRICITY AND GAS
	361		Electricity
		3610	Electricity
	362		Gas
		3620	Gas
37			WATER, SEWERAGE AND DRAINAGE
	370		Water, Sewerage and Drainage
		3701	Water Supply
		3702	Sewerage and Stormwater Drainage

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION E : CONSTRUCTION

Subdivision	Group	Class	Title
41			GENERAL CONSTRUCTION
	411		Building Construction
		4111	House Construction
		4112	Residential Building Construction n.e.c.
		4113	Non-Residential Building Construction
	412		Non-Building Construction
		4121	Road and Bridge Construction
		4122	Non-Building Construction n.e.c.
42			SPECIAL TRADE CONSTRUCTION
	423		Concreting, Bricklaying and Tiling Trades
		4231	Concreting
		4232	Bricklaying
		4233	Roof Tiling
		4234	Floor and Wall Tiling
	424		Other Special Trades
		4241	Structural Steel Erection
		4242	Plumbing
		4243	Electrical Work
		4244	Heating and Air Conditioning
		4245	Plastering and Plaster Fixing
		4246	Carpentry
		4247	Painting
		4248	Earthmoving and Dredging
		4249	Special Trades n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION F : WHOLESALE AND RETAIL TRADE

Subdivision	Group	Class	Title
47			WHOLESALE TRADE
	471		General Wholesalers
		4710	General Wholesalers
	472		Builders Hardware Dealers
		4727	Timber Merchants
		4728	Builders Hardware Dealers n.e.c.
	473		Machinery and Equipment Wholesalers
		4731	Farm and Construction Machinery Wholesalers
		4732	Motor Vehicle Parts Wholesalers
		4733	Professional Equipment Wholesalers
		4734	Business Machines Wholesalers
		4735	Electrical and Electronic Equipment Wholesalers n.e.c.
		4736	Machinery and Equipment Wholesalers n.e.c.
	474		Minerals, Metals and Chemicals Wholesalers
		4741	Petroleum Products Wholesalers
		4742	Iron and Steel Merchants
		4743	Metal Scrap Merchants
		4744	Minerals and Metals Wholesalers n.e.c.
		4745	Chemicals Wholesalers n.e.c.
	475		Farm Properties and Produce Dealers n.e.c.
		4751	Wool Selling Brokers; Stock and Station Agents
		4752	Wool Buyers and Merchants
		4753	Cereal Grains Wholesalers
		4754	Farm Produce Wholesalers n.e.c.
	476		Food, Drink and Tobacco Wholesalers
		4761	Meat Wholesalers
		4762	Smallgoods and Dairy Products Wholesalers
		4763	Fish Wholesalers
		4764	Fruit and Vegetable Wholesalers
		4765	Egg Wholesalers
		4766	Confectionery and Soft Drink Wholesalers
		4767	Beer, Wine and Spirits Wholesalers
		4768	Tobacco Products Wholesalers
		4769	Grocery Wholesalers n.e.c.
	477		Textile and Clothing Wholesalers
		4771	Menswear Wholesalers
		4772	Womens and Infants Wear Wholesalers
		4773	Footwear Wholesalers
		4774	Textile Products Wholesalers
	478		Household Goods Wholesalers
		4781	Household Appliance Wholesalers
		4782	Domestic Hardware Wholesalers
		4783	Furniture Wholesalers
		4784	Floor Coverings Wholesalers

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION F : WHOLESALE AND RETAIL TRADE - contd

Subdivision	Group	Class	Title
47			WHOLESALE TRADE - contd
	479		Other Specialist Wholesalers
		4791	Photographic Equipment Wholesalers
		4792	Jewellery and Watches Wholesalers
		4793	Toys and Sporting Goods Wholesalers
		4794	Books and Paper Products Wholesalers
		4795	Pharmaceuticals and Toiletries Wholesalers
		4796	Wholesalers n.e.c.
48			RETAIL TRADE
	481		Department and General Stores
		4814	Department Stores
		4815	General Stores
	484		Clothing, Fabrics and Furniture Stores
		4843	Mens and Boys Wear Stores
		4844	Womens and Girls Wear Stores
		4845	Footwear Stores
		4846	Shoe Repairers
		4847	Fabrics and Household Textile Stores
		4848	Floor Coverings Stores
		4849	Furniture Stores
	485		Household Appliance and Hardware Stores
		4853	Domestic Hardware Stores
		4854	Watchmakers and Jewellers
		4855	Music Stores
		4856	Household Appliance Stores
		4857	Electric Appliance Repairers n.e.c.
	486		Motor Vehicle Dealers; Petrol and Tyre Retailers
		4861	New Motor Vehicle Dealers
		4862	Used Motor Vehicle Dealers
		4864	Service Stations
		4865	Smash Repairers
		4866	Motor Cycle Dealers
		4867	Boat and Caravan Dealers
		4868	Tyre and Battery Retailers
	487		Milk and Bread Vendors
		4878	Bread Vendors
		4879	Milk Vendors
	488		Food Stores
		4881	Grocers, Confectioners and Tobacconists
		4882	Butchers
		4883	Fruit and Vegetable Stores
		4884	Liquor Stores
		4885	Bread and Cake Stores
		4886	Fish Shops; Take Away Food and Milk Bars

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION F : WHOLESALE AND RETAIL TRADE - contd

Subdivision	Group	Class	Title
48		RETAIL TRADE - contd	
	489	Other Retailers	
		4891	Pharmacies
		4892	Photographic Equipment Stores
		4893	Sports and Toy Stores
		4894	Newsagents, Stationers and Booksellers
		4895	Second Hand Goods Dealers
		4896	Nurserymen and Florists
		4897	Retailing n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION G : TRANSPORT AND STORAGE

Subdivision	Group	Class	Title
51			ROAD TRANSPORT
	510		Road Transport
		5105	Road Freight Transport
		5106	Bus and Tramway Transport
		5107	Road Passenger Transport n.e.c.
		5108	Services to Road Transport
52			RAILWAY TRANSPORT
	520		Railway Transport
		5200	Railway Transport
53			WATER TRANSPORT
	530		Water Transport
		5304	Ocean and Inland Water Transport
		5305	Stevedoring Services
		5306	Services to Water Transport n.e.c.
54			AIR TRANSPORT
	540		Air Transport
		5403	Air Passenger and Freight Transport
		5404	Services to Air Transport
55			OTHER TRANSPORT AND STORAGE
	551		Other Transport
		5513	Transport n.e.c.
		5514	Services to Transport n.e.c.
	552		Storage
		5524	Grain Storage
		5525	Cold Storage
		5526	Storage n.e.c.

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION H : COMMUNICATION

Subdivision	Group	Class	Title
56			COMMUNICATION
	560		Communication
		5600	Communication

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

Subdivision	Group	Class	Title
61			FINANCE AND INVESTMENT
	614		Banking
		6141	Central Bank
		6142	Trading Banks
		6143	Development Banks
		6144	Savings Banks
	615		Non-Bank Finance
		6151	Permanent Building Societies
		6152	Terminating Building Societies
		6153	Credit Unions
		6154	Authorised Money Market Dealers
		6155	Money Market Dealers n.e.c.
		6156	Financiers n.e.c.
	616		Investment
		6161	Unit Trusts, Land Trusts and Mutual Funds
		6162	Holding Companies n.e.c.
		6163	Holder-Investors n.e.c.
	617		Services to Finance and Investment
		6171	Stock Exchanges
		6172	Services to Finance and Investment n.e.c.
62			INSURANCE AND SERVICES TO INSURANCE
	623		Insurance
		6231	Life Insurance
		6232	Superannuation Funds
		6233	Health Insurance
		6234	General Insurance
	624		Services to Insurance
		6240	Services to Insurance
63			PROPERTY AND BUSINESS SERVICES
	631		Real Estate Agents
		6310	Real Estate Agents
	632		Real Estate Operators and Developers
		6321	Residential Property Operators
		6322	Property Operators and Developers n.e.c.
	633		Technical Services
		6334	Architectural Services
		6335	Surveying Services
		6336	Technical Services n.e.c.
	637		Legal and Accounting Services
		6371	Legal Services
		6372	Accounting Services

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

Subdivision	Group	Class	Title
63			PROPERTY AND BUSINESS SERVICES - contd
	638		Other Business Services
		6381	Data Processing Services
		6382	Advertising Services
		6383	Market and Business Consultancy Services
		6384	Typing, Copying and Mailing Services
		6385	Collecting and Credit Reporting Services
		6386	Pest Control Services
		6387	Cleaning Services
		6388	Contract Packing Services n.e.c.
		6389	Business Services n.e.c.
	639		Plant Hire and Leasing n.e.c.
		6390	Plant Hire and Leasing n.e.c.

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

Subdivision	Group	Class	Title
71			PUBLIC ADMINISTRATION
	711		Government Administration
		7111	Federal Government Administration
		7112	State Government Administration
		7113	Local Government Administration
	712		Justice
		7120	Justice
	713		Foreign Government Representation
		7130	Foreign Government Representation
72			DEFENCE
	720		Defence
		7200	Defence

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION K : COMMUNITY SERVICES

Subdivision	Group	Class	Title
81			HEALTH
	814		Hospitals and Nursing Homes
		8141	Hospitals (except Psychiatric Hospitals)
		8142	Psychiatric Hospitals
		8143	Nursing Homes
	815		Other Health
		8151	Medicine
		8152	Dentistry
		8153	Dental Laboratories
		8154	Optometry and Optical Dispensing
		8155	Ambulance Services
		8156	Community Health Centres (Medical)
		8157	Community Health Centres (Paramedical)
		8158	Health Services n.e.c.
	816		Veterinary Services
		8160	Veterinary Services
82			EDUCATION, MUSEUM AND LIBRARY SERVICES
	823		School Education
		8231	Preschools
		8232	Primary Schools
		8233	Secondary Schools
		8234	Combined Primary and Secondary Schools
		8235	Special Schools
	824		Post School and Other Education
		8241	Universities
		8242	Colleges of Advanced Education
		8243	Technical and Further Education Colleges
		8244	Education n.e.c.
	825		Libraries, Museums and Art Galleries
		8251	Libraries
		8252	Museums and Art Galleries
83			WELFARE AND RELIGIOUS INSTITUTIONS
	830		Welfare and Religious Institutions
		8304	Welfare and Charitable Homes n.e.c.
		8305	Welfare and Charitable Services n.e.c.
		8306	Religious Institutions
84			OTHER COMMUNITY SERVICES
	846		Research and Meteorology Services
		8461	Research and Scientific Institutions
		8462	Meteorological Services

Australian Standard Industrial Classification
 Division, Subdivision, Group and Class Titles
 DIVISION K : COMMUNITY SERVICES - contd

Subdivision	Group	Class	Title
84			OTHER COMMUNITY SERVICES - contd
	847		Business and Labour Associations
		8471	Business and Professional Associations
		8472	Labour Associations
	848		Other Community Organisations
		8481	Political Parties
		8482	Community Organisations n.e.c.
	849		Other Community Services
		8491	Employment Services
		8492	Police
		8493	Prisons and Reformatories
		8494	Fire Brigades
		8495	Sanitary and Garbage Disposal Services

Australian Standard Industrial Classification

Division, Subdivision, Group and Class Titles

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

Subdivision	Group	Class	Title
91			ENTERTAINMENT AND RECREATIONAL SERVICES
	913		Entertainment
		9131	Motion Picture Production
		9132	Motion Picture Film Hiring
		9133	Motion Picture Theatres
		9134	Radio Stations
		9135	Television Stations
		9136	Live Theatre, Orchestras and Bands
		9137	Creative Arts
		9138	Entertainment n.e.c.
	914		Sport and Recreation
		9141	Parks and Zoological Gardens
		9142	Lotteries
		9143	Gambling Services (except Lotteries)
		9144	Sport and Recreation n.e.c.
92			RESTAURANTS, HOTELS AND CLUBS
	923		Restaurants, Hotels and Accommodation
		9231	Cafes and Restaurants
		9232	Hotels, etc (Mainly Drinking Places)
		9233	Accommodation
	924		Clubs
		9241	Licensed Bowling Clubs
		9242	Licensed Golf Clubs
		9243	Licensed Clubs n.e.c.
		9244	Non-Licensed Clubs n.e.c.
93			PERSONAL SERVICES
	934		Laundries and Dry-Cleaners
		9340	Laundries and Dry-Cleaners
	935		Hairdressers, Beauty Salons
		9351	Mens Hairdressers
		9352	Womens Hairdressing and Beauty Salons
	936		Other Personal Services
		9361	Photography Services n.e.c.
		9362	Funeral Directors
		9363	Crematoria and Cemeteries
		9364	Personal Services n.e.c.
94			PRIVATE HOUSEHOLDS EMPLOYING STAFF
	940		Private Households Employing Staff
		9400	Private Households Employing Staff

Australian Standard Industrial Classification
Division, Subdivision, Group and Class Titles
DIVISION M : NON-CLASSIFIABLE ECONOMIC UNITS

Subdivision	Group	Class	Title
99			NON-CLASSIFIABLE ECONOMIC UNITS
	990		Non-Classifiable Economic Units
		9900	Non-Classifiable Economic Units

DETAILED CLASSIFICATION

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING

This Division includes all establishments mainly engaged in 'agriculture, forestry, fishing and hunting' or in providing related services, such as sheep shearing, aerial agricultural services, harvesting or forest protection. Agricultural extension or advisory services provided by government departments are, however, included as activities primary to Public Administration in Subdivision 71.

2 The term 'agriculture' is used here in the broad sense to include the breeding, keeping or cultivation of all kinds of animal or vegetable life except forest trees and marine life. Sun-drying of fruit is also included in this Division.

3 Establishments mainly engaged in 'Agriculture' (Subdivision 01) are classified to the individual groups and classes in accordance with the 'step-by-step' method (explained in Chapter 4).

4 Institutional farms such as research farms and prison farms are not included in this Division, but are classified to those classes in Division K, which include the institutions concerned.

5 'Forestry' includes afforestation or the harvesting or gathering of forest products. Logging operations such as felling, hewing or rough shaping of timber in the forest are included in this Division.

6 'Fishing' includes the catching, gathering, breeding or cultivation of marine life from ocean, coastal or inland waters (coastal waters include estuaries and inlets). Included also is the processing of ocean and coastal water fishery products aboard vessels mainly engaged in both catching and processing those products.

7 'Hunting' includes the catching or taking of all types of animal wildlife on land. The catching or taking of wildlife such as crocodiles in inland waters is also included.

SUBDIVISION 01 : AGRICULTURE

24193/79-10

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
013	<u>FRUIT</u> - contd	
	0135	PLANTATION FRUIT
		This class consists of establishments mainly engaged in growing plantation fruit.
		Primary Activities
		Bananas growing Pawpaws growing
		Coconuts growing Pineapples growing
		Passionfruit growing
	0136	ORCHARD AND OTHER FRUIT
		This class consists of establishments mainly engaged in growing or sun-drying fruit (except grapes or plantation fruit) or in growing tree nuts.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in drying (except sun-drying) or otherwise preserving fruit are included in Class 2131.
		Primary Activities
		Almonds growing Lemons growing
		Apples growing Limes growing
		Apricots growing Loganberries growing
		Avocados growing Loquats growing
		Berry fruits growing Macadamia nuts growing
		Cashew nuts growing Mandarins growing
		Cherries growing Mangoes growing
		Chestnuts growing Mulberries growing
		Citrus fruit growing Nectarines growing
		Cumquats growing Olives growing
		Currants, red or black, growing Oranges growing
		Custard apples growing Peaches growing
		Figs growing Pears growing
		Fruit growing (except plantation fruit or grapes) Pecan nuts growing
		Fruit sun-drying (except plantation fruit or grapes) Persimmons growing
		Gooseberries growing Plums or prunes growing
		Grapefruit growing Quinces growing
		Raspberries growing
		Strawberries growing
		Tree nuts growing
		Walnuts growing

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
014	<u>VEGETABLES</u>	
	0143	POTATOES
		This class consists of establishments mainly engaged in growing potatoes (except sweet potatoes).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in growing sweet potatoes are included in Class 0144.
		Primary Activities
		Potatoes growing (except sweet potatoes) Seed potatoes growing
	0144	VEGETABLES (EXCEPT POTATOES)
		This class consists of establishments mainly engaged in growing vegetables (except potatoes, dry field peas or beans or soybeans) for human consumption.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in growing dry field peas or beans or soybeans (for any purpose) are included in Class 0181; (b) in growing vegetables (except potatoes, dry field peas or beans or soybeans) for seed are included in Class 0195; and (c) in growing vegetables (except potatoes, dry field peas or beans or soybeans) for fodder are included in Class 0196.
		Primary Activities
		Aniseed growing Chokoes growing
		Artichokes growing Cucumbers growing
		Asparagus growing Egg plant growing
		Beans growing (except Endive growing
		dry field beans or French beans growing
		soybeans) Garlic growing
		Beetroot growing Gourds growing
		Broccoli growing Grammas growing
		Brussels sprouts Green peas growing
		growing Herbs growing n.e.c.
		Cabbages growing Horseradish growing
		Cantaloupes growing Leeks growing
		Carrots growing Lettuce growing
		Cauliflowers growing Marrows growing
		Celery growing Melons growing
		Chives growing Mint growing

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description																								
014		<u>VEGETABLES</u> - contd																								
	0144	VEGETABLES (EXCEPT POTATOES) - contd																								
		Primary Activities - contd																								
		<table><tr><td>Mushrooms growing</td><td>Spinach growing</td></tr><tr><td>Onions growing</td><td>Squashes growing</td></tr><tr><td>Parsley growing</td><td>Swedes growing</td></tr><tr><td>Parsnips growing</td><td>Sweet potatoes growing</td></tr><tr><td>Peas growing (except dry field peas)</td><td>Tomatoes growing</td></tr><tr><td>Peppers growing</td><td>Turnips growing</td></tr><tr><td>Pumpkins growing</td><td>Vegetable growing (except potatoes, dry field peas or beans or soybeans)</td></tr><tr><td>Radishes growing</td><td>Watermelons growing</td></tr><tr><td>Rhubarb growing</td><td>Zucchini's growing</td></tr><tr><td>Rockmelons growing</td><td></td></tr><tr><td>Shallots growing</td><td></td></tr><tr><td>Silver beet growing</td><td></td></tr></table>	Mushrooms growing	Spinach growing	Onions growing	Squashes growing	Parsley growing	Swedes growing	Parsnips growing	Sweet potatoes growing	Peas growing (except dry field peas)	Tomatoes growing	Peppers growing	Turnips growing	Pumpkins growing	Vegetable growing (except potatoes, dry field peas or beans or soybeans)	Radishes growing	Watermelons growing	Rhubarb growing	Zucchini's growing	Rockmelons growing		Shallots growing		Silver beet growing	
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Silver beet growing																										
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u>																								
	0181	CEREAL GRAINS (INCL. OILSEEDS N.E.C.)																								
		<p>This class consists of establishments mainly engaged in growing cereal grains, oilseeds n.e.c., or dry field peas or beans, for any purpose.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both grazing or farming sheep and growing cereal grains are included in Class 0182 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing or farming meat cattle and growing cereal grains are included in Class 0183 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.</p>																								

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description	
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u> - contd	
	0181	CEREAL GRAINS (INCL. OILSEEDS N.E.C.) - contd	
		Primary Activities	
		Barley growing	Mung beans growing
		Canary seed growing (i.e. phalaris canariensis)	Navy beans growing (i.e. haricot beans)
		Cereal grains growing	Oats growing
		Cow peas growing	Oilseeds growing n.e.c.
		Dry field beans growing	Panicum growing
		Dry field peas growing (incl. blue or grey peas)	Rapeseed growing
		Horsebeans growing	Rice growing
		Linseed growing	Rye growing
		Lupins growing	Safflower growing
		Maize growing	Sesame growing
		Millet growing (except broom millet)	Setaria growing
			Sorghum growing (except forage sorghum)
			Soybeans growing
			Sunflower growing
			Wheat growing
	0182	SHEEP - CEREAL GRAINS	
		This class consists of establishments mainly engaged in both grazing, farming or breeding sheep and growing cereal grains (for any purpose) if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.	
		Primary Activities	
		Cereal grains growing and sheep grazing, farming or breeding	Wheat growing and sheep grazing, farming or breeding
		Fat lambs raising and cereal grains growing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description	
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u> - contd	
	0183	MEAT CATTLE - CEREAL GRAINS	
		This class consists of establishments mainly engaged in both grazing, farming or breeding meat cattle and growing cereal grains (for any purpose) if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.	
		Primary Activities	
		Cereal grains growing and meat cattle grazing, farming or breeding	Wheat growing and meat cattle grazing, farming or breeding
		Meat cattle grazing, farming or breeding and cereal grains growing	
	0184	SHEEP - MEAT CATTLE	
		This class consists of establishments mainly engaged in both grazing, farming or breeding meat cattle and sheep if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.	
		Primary Activities	
		Meat cattle and sheep grazing, farming or breeding	Sheep and meat cattle grazing, farming or breeding
	0185	SHEEP	
		This class consists of establishments mainly engaged in grazing, farming or breeding sheep.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u> - contd
	0185	SHEEP - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both grazing, farming or breeding sheep and growing cereal grains are included in Class 0182 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing, farming or breeding sheep and meat cattle are included in Class 0184 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.
		Primary Activities
		Fat lambs raising Wool growing Sheep grazing, farming or breeding
	0186	MEAT CATTLE
		This class consists of establishments mainly engaged in grazing, farming or breeding meat cattle, or in operating meat cattle feedlots.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both grazing, farming or breeding meat cattle and growing cereal grains are included in Class 0183 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other; and (b) in both grazing, farming or breeding meat cattle and sheep are included in Class 0184 if the combined gross receipts from these activities during a year account for at least 75 per cent of the total gross farm receipts of the establishment and neither activity contributes more than four times the other.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description	
018		<u>CEREAL GRAINS, SHEEP, CATTLE AND PIGS</u> - contd	
	0186	MEAT CATTLE - contd	
		Primary Activities	
		Buffaloes, domesticated, grazing	Meat cattle grazing, farming or breeding
		Meat cattle feedlot operation	
	0187	MILK CATTLE	
		This class consists of establishments mainly engaged in grazing, farming or breeding milk cattle.	
		Primary Activities	
		Dairy farming	Milk cattle grazing, farming or breeding
	0188	PIGS	
		This class consists of establishments mainly engaged in farming or breeding pigs.	
		Primary Activities	
		Pig farming or breeding	Pig raising (closed house)
019		<u>OTHER AGRICULTURE</u>	
	0191	SUGAR CANE	
		This class consists of establishments mainly engaged in growing sugar cane.	
		Primary Activities	
		Sugar cane growing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description
019		<u>OTHER AGRICULTURE</u> - contd
	0192	PEANUTS
		This class consists of establishments mainly engaged in growing peanuts.
		Primary Activities
		Peanuts growing
	0193	TOBACCO
		This class consists of establishments mainly engaged in growing tobacco.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in redrying tobacco leaf are included in Class 2190.
		Primary Activities
		Tobacco growing Tobacco leaf drying
	0194	COTTON
		This class consists of establishments mainly engaged in growing cotton.
		Primary Activities
		Cotton growing
	0195	NURSERIES
		This class consists of establishments mainly engaged in the growing of ornamental plants, plants for transplanting into gardens (such as seedlings or young fruit trees), bulbs, or flower or vegetable seed (except seed potatoes, or soybeans or dry field peas or beans for seed).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in growing dry field peas or beans or soybeans for seed are included in Class 0181; (b) in growing seed potatoes are included in Class 0143; and (c) in growing forest nursery stock are included in Class 0304.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 01 : AGRICULTURE - contd

Group	Class	Title and Description	
019		<u>OTHER AGRICULTURE</u> - contd	
	0195	NURSERIES - contd	
		Primary Activities	
		Bulbs growing	Seed, flower, growing
		Flowers growing	Seed, vegetable,
		Fruit tree nursery operation	growing (except seed potatoes, or soybeans or dry field peas or beans for seed)
		Lawn seed growing	Seedlings growing
		Nursery farm operation (except forest)	Turf growing
		Nursery stock growing n.e.c.	Vine stock nursery operation
		Ornamental plants growing	
	0196	AGRICULTURE N.E.C.	
		This class consists of establishments mainly engaged in agriculture n.e.c.	
		Primary Activities	
		Apiculture	Hay growing n.e.c.
		Arrowroot growing	Hops growing
		Bamboo growing	Horses breeding
		Beekeeping	Lavender growing
		Birds breeding (except poultry)	Livestock raising n.e.c.
		Broom millet growing	Lucerne growing
		Cats breeding	Mustard growing
		Chicory growing	Pets breeding
		Coffee growing	Rabbit farming
		Deer farming	Ramie growing
		Dogs breeding	Seeds growing n.e.c.
		Drug plants growing	Silage production
		Farming n.e.c.	Snake farming
		Flax growing	Stud farm (horses)
		Fodder production n.e.c.	Sudan grass growing
		Forage sorghum growing	Vegetables growing (for fodder; except potatoes, dry field peas or beans or soybeans)
		Fur skin animals farming	
		Ginger growing	
		Goat farming	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 02 : SERVICES TO AGRICULTURE

Group	Class	Title and Description	
020		<u>SERVICES TO AGRICULTURE</u>	
	0204	SHEEP SHEARING SERVICES	
		This class consists of establishments mainly engaged in providing sheep shearing services.	
		Primary Activities	
		Sheep shearing service	
	0205	AERIAL AGRICULTURAL SERVICES	
		This class consists of establishments mainly engaged in providing aerial seeding, crop or pasture dusting or spraying services.	
		Primary Activities	
		Aerial crop spraying or dusting service	Aerial pest control or baiting service
		Aerial fertiliser spreading service	Aerial seeding service
		Aerial pasture spray- ing or dusting service	
	0206	SERVICES TO AGRICULTURE N.E.C.	
		This class consists of establishments mainly engaged in providing services to agriculture n.e.c., including plant quarantine or wool classing services.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cleaned or graded seed from seed purchased or transferred in are included in Class 3487; (b) in providing wool reclassing or bulk classing services are included in Class 4751; (c) in packing fresh fruit are included in Class 4764; (d) in providing wool testing services are included in Class 6336; (e) providing veterinary, animal hospital or animal quarantine services are included in Class 8160; and (f) in research in agricultural sciences (including the operation of research farms) are included in Class 8461.	
		<u>Note:</u> Establishments of government authorities mainly engaged in providing agricultural advisory or extension services are included in the appropriate classes in Group 711.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 02 : SERVICES TO AGRICULTURE - contd

Group	Class	Title and Description	
020		<u>SERVICES TO AGRICULTURE</u> - contd	
	0206	SERVICES TO AGRICULTURE N.E.C. - contd	
		Primary Activities	
		Agistment service	Livestock dipping
		Agricultural services	service
		n.e.c.	Livestock drafting
		Artificial insemination	or droving service
		service	Mulesing service
		Crop harvesting service	Pest extermination
		Dairy herd testing	service (agricultural;
		service	except aerial)
		Fertiliser spreading	Plant quarantine station
		service (except	operation
		aerial)	Seed cleaning service
		Fruit picking service	Seed grading service
		Grape picking service	Sheep dipping service
		Hay baling or pressing	Soil conservation
		service	service (rural)
		Horticultural services	Sugar cane cutting
		n.e.c.	service
		Land clearing service	Tailing service
		(rural)	Wool classing service
			(except reclassing
			or bulk classing)

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 03 : FORESTRY AND LOGGING

Group	Class	Title and Description	
030		<u>FORESTRY AND LOGGING</u>	
	0303	LOGGING	
		This class consists of establishments mainly engaged in felling trees, or hewing or rough shaping mine timbers, posts, railway sleepers, etc.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in transporting logs to sawmills are included in Class 5105.	
		Primary Activities	
		Firewood cutting (forest)	Posts shaping (forest)
		Logging	Railway sleepers hewing (forest)
		Mine timbers hewing (forest)	Timber felling
			Tree felling
	0304	FORESTRY AND SERVICES TO FORESTRY	
		This class consists of establishments mainly engaged in the operation, maintenance or protection (except the provision of fire-fighting services) of forests or forest plantations, in afforestation, in gathering forest products (except logs), in operating forest nurseries or in providing forestry services.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in logging operations are included in Class 0303; and (b) in providing bush or forest fire-fighting services are included in Class 8494.	
		Primary Activities	
		Afforestation	Gum gathering
		Bark gathering	Insect extermination
		Eucalyptus leaf gathering	service (forestry; except aerial)
		Eucalyptus oil distilling (forest)	Leaf gathering
		Forest maintenance	Nursery, forest, operation
		Forest nursery operation	Pest extermination service (forestry; except aerial)
		Forest plantation maintenance	Pine plantation maintenance
		Forest products gathering (except logs)	Reafforestation
		Forestry services	Timber tracts maintenance

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 04 : FISHING AND HUNTING

Group	Class	Title and Description
043	<u>FISHING</u>	
	0431	ROCK LOBSTERS
		This class consists of establishments mainly engaged in catching rock lobsters from ocean or coastal waters or in operating vessels used in both catching and processing rock lobsters.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing rock lobsters are included in Class 2174; and (b) in wholesaling fresh or frozen rock lobsters are included in Class 4763.
		Primary Activities
		Crayfish, saltwater, fishing Rock lobster fishing and processing (aboard vessel at sea)
		Rock lobster fishing
	0432	PRAWNS
		This class consists of establishments mainly engaged in catching prawns from ocean or coastal waters or in operating vessels used in both catching and processing prawns.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing prawns are included in Class 2174; and (b) in wholesaling fresh or frozen prawns are included in Class 4763.
		Primary Activities
		Prawn fishing Prawn fishing and processing (aboard vessel at sea)
	0433	OCEAN AND COASTAL FISHING N.E.C.
		This class consists of establishments mainly engaged in ocean or coastal water fishing n.e.c. or in operating vessels used in both catching or taking ocean or coastal water fishery products n.e.c. and processing those products on board.

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 04 : FISHING AND HUNTING - contd

Group	Class	Title and Description
043		<u>FISHING</u> - contd
0433		OCEAN AND COASTAL FISHING N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels used only in processing whales are included in Class 2140; and (b) in operating vessels used only in processing fish or fishery products n.e.c. are included in Class 2174.
		Primary Activities
		Abalone fishing
		Australian salmon fishing
		Australian salmon fishing and processing (aboard vessel at sea)
		Beche-de-mer fishing
		Bream fishing
		Crabs, saltwater, fishing
		Crustaceans fishing and processing (aboard vessel at sea; except crayfish, lobsters or prawns)
		Crustaceans, saltwater, fishing (except crayfish, lobsters or prawns)
		Cuttlefish fishing
		Flathead fishing
		Garfish fishing
		Mackerel fishing
		Molluscs fishing and processing (aboard vessel at sea)
		Molluscs, saltwater, fishing (except from cultivated oyster beds)
		Morwong fishing
		Mullet fishing
		Mussels fishing
		Ocean or coastal water fishery products fishing and processing (aboard vessel at sea; except crayfish, lobsters or prawns)
		Octopus fishing
		Oyster fishing (except from cultivated oyster beds)
		Oyster shell gathering
		Pearling (except pearl oyster farming)
		Scallops dredging
		Seaweed gathering
		Shark fishing
		Snapper fishing
		Snoek fishing (i.e. barracouta)
		Sponges gathering
		Trepang fishing
		Trochus shell fishing
		Tuna fishing
		Tuna fishing and processing (aboard vessel at sea)
		Turtle hunting
		Whaling
		Whiting fishing

Australian Standard Industrial Classification : Detailed Classification

DIVISION A : AGRICULTURE, FORESTRY, FISHING AND HUNTING - contd

SUBDIVISION 04 : FISHING AND HUNTING - contd

Group	Class	Title and Description	
043		<u>FISHING</u> - contd	
	0434	OYSTER FARMING AND INLAND FISHING	
		This class consists of establishments mainly engaged in oyster farming, cultivating marine life, inland water fishing or providing services to fishing n.e.c.	
		Primary Activities	
		Crayfish, freshwater, fishing	Goldfish breeding
		Crustaceans breeding or farming	Molluscs breeding or farming
		Eels, freshwater, fishing	Murray cod fishing
		English perch fishing	Oyster farming
		Fish breeding or farming	Pearl oyster farming
		Fish hatchery operation	Services to fishing n.e.c.
		Fishing (freshwater)	Trout farming
		Golden perch fishing	Whitebait, freshwater, fishing
			Yabbie fishing or farming
044		<u>HUNTING AND TRAPPING</u>	
	0440	HUNTING AND TRAPPING	
		This class consists of establishments mainly engaged in hunting or trapping animals, birds or reptiles.	
		Primary Activities	
		Bird trapping	Kangaroos hunting
		Buffaloes hunting	Mutton birds
		Crocodiles hunting	catching
		Dingoes hunting or trapping	Rabbits hunting or trapping
		Fur skin animals hunting or trapping	Snakes catching

DIVISION B : MINING

This Division includes all establishments mainly engaged in 'mining', in mineral exploration on own account, in the provision of a wide variety of services to mining and mineral exploration on a contract or fee basis, as well as mining establishments under development. The term 'mining' is used here in the broad sense to include the extraction of minerals occurring naturally as solids such as coal and ores, liquids such as crude petroleum, or gases such as natural gas by such processes as underground or open-cut mining, dredging, quarrying, the operation of wells or evaporation pans, or by recovery from ore dumps or tailings.

2 Establishments mainly engaged in dressing or beneficiating ores or other minerals by crushing, milling, screening, washing, flotation or other, including chemical beneficiation, processes, or mainly engaged in briquetting or iron ore pelletising are included in this Division. These activities are generally carried out at or near mine sites as an integral part of mining operations and are therefore regarded as primary to this Division. Natural gas absorption, purifying and similar treatment plants are also included in this Division.

3 Excluded from this Division are establishments mainly engaged in refining or smelting of minerals or ores (other than preliminary smelting of gold), or in the manufacture of such products of mineral origin as coke, cement or fertilisers.

4 Establishments which are mainly engaged in undertaking mineral exploration on own account, ie establishments classifiable to the classes in Group 161, cannot be classified, as is usual in the case of other establishments, on the basis of their gross receipts. Instead their classification will be determined, where possible, on the basis of their gross expenditures.

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING

SUBDIVISION 11 : METALLIC MINERALS

Group	Class	Title and Description
111		<u>FERROUS METAL ORES</u>
	1111	IRON ORES
		This class consists of establishments mainly engaged in mining iron ores including limonite, magnetite or other iron oxides, or in dressing or beneficiating (except pelletising or agglomerating) such ores.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in iron ore pelletising or agglomerating are included in Class 1112.
		Primary Activities
		Haematite mining Iron ores mining
		Iron ores beneficiating Iron oxides mining
		or dressing (except Limonite mining
		pelletising or Magnetite mining
		agglomerating)
	1112	IRON ORE PELLETTISING
		This class consists of establishments mainly engaged in pelletising or agglomerating iron ores.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in dressing or beneficiating iron ores (except iron ore pelletising or agglomerating) are included in Class 1111.
		Primary Activities
		Iron ore agglomerating Iron ore pelletising
112		<u>NON-FERROUS METAL ORES</u>
	1121	BAUXITE
		This class consists of establishments mainly engaged in mining bauxite or other aluminium ores, or in dressing or beneficiating such ores.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the production of alumina are included in Class 2953.
		Primary Activities
		Aluminium ores mining Bauxite calcination
		Bauxite mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description	
112		<u>NON-FERROUS METAL ORES</u> - contd	
	1122	COPPER ORES	
		This class consists of establishments mainly engaged in mining copper ores, copper-gold ores, or oxidised copper ores for fertilisers, or in dressing or beneficiating such ores.	
		Primary Activities	
		Chalcopyrite mining	Copper ores beneficiating
		Copper-gold ores	or dressing
		beneficiating or	Copper ores mining
		dressing	Cuprite mining
		Copper-gold ores mining	
	1123	GOLD ORES	
		This class consists of establishments mainly engaged in mining gold ores, or in dressing, beneficiating or preliminary smelting of gold ores.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in mining or beneficiating copper-gold ores are included in Class 1122.	
		Primary Activities	
		Alluvial gold mining	Gold ores dressing or
		Gold bullion	beneficiating
		production	Gold ores preliminary
		Gold dredging	smelting
		Gold mining	Gold washing or sluicing
	1124	MINERAL SANDS	
		This class consists of establishments mainly engaged in mining mineral sands, or in dressing or beneficiating mineral sands.	
		Primary Activities	
		Ilmenite mining	Mineral sands mining
		Leucoxene mining	Monazite mining
		Mineral sands	Rutile mining
		beneficiating or	Titanium ores mining
		dressing	Zircon mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description	
112		<u>NON-FERROUS METAL ORES</u> - contd	
	1125	NICKEL ORES	
		This class consists of establishments mainly engaged in mining nickel ores, or in dressing or beneficiating such ores.	
		Primary Activities	
		Nickel ores beneficiating or dressing	Nickel ores mining
	1126	SILVER-LEAD-ZINC ORES	
		This class consists of establishments mainly engaged in mining silver, lead or zinc ores, or in dressing or beneficiating such ores.	
		Primary Activities	
		Argentite mining Galena mining Lead ores beneficiating or dressing Lead ores mining Silver-lead-zinc ores beneficiating or dressing Silver-lead-zinc ores mining	Silver ores beneficiating or dressing Silver ores mining Sphalerite mining Zinc blende mining Zinc ores beneficiating or dressing Zinc ores mining
	1127	TIN ORES	
		This class consists of establishments mainly engaged in mining tin ores, or in dressing or beneficiating such ores.	
		Primary Activities	
		Alluvial tin mining Cassiterite mining Stannite mining Tin ores beneficiating or dressing	Tin ores dredging Tin ores mining Tin pyrites mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 11 : METALLIC MINERALS - contd

Group	Class	Title and Description	
112		<u>NON-FERROUS METAL ORES</u> - contd	
	1128	URANIUM ORES	
		This class consists of establishments mainly engaged in mining uranium ores, or in dressing or beneficiating such ores.	
		Primary Activities	
		Uranium ores beneficiating or dressing	Uranium ores mining Uranium oxides mining
	1129	NON-FERROUS METAL ORES N.E.C.	
		This class consists of establishments mainly engaged in mining metallic mineral ores n.e.c., or in dressing or beneficiating such ores.	
		Primary Activities	
		Antimony ores mining	Osmiridium mining
		Beryllium ores mining	Osmium ores mining
		Bismuth ores mining	Platinum ores mining
		Chromium ores mining	Pyritic ores mining n.e.c.
		Cinnabar mining	Pyrolusite mining
		Cobalt ores mining	Quicksilver ores mining
		Iridium ores mining	Scheelite mining
		Iron pyrites mining	Tantalite-columbite ores mining
		Manganese ores mining	Tantalite mining
		Mercury ores mining	Tantalum ores mining
		Metallic ores mining n.e.c.	Tungsten ores mining
		Molybdenite mining	Wolfram mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 12 : COAL

Group	Class	Title and Description
120	<u>COAL</u>	
	1201	BLACK COAL
		This class consists of establishments mainly engaged in mining bituminous or sub-bituminous coal or in grading, washing or crushing black coal.
		Primary Activities
		Anthracite mining Coal, black, Black coal mining grading, washing Coal, bituminous or or crushing sub-bituminous, mining
	1202	BROWN COAL
		This class consists of establishments mainly engaged in mining or in briquetting brown coal.
		Primary Activities
		Brown coal briquetting Lignite mining Brown coal mining

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 13 : OIL AND GAS

Group	Class	Title and Description																						
130	<u>OIL AND GAS</u>																							
	1300	OIL AND GAS																						
		<p>This class consists of establishments mainly engaged in mining crude oil, natural gas or condensate, or in treating these products to produce stabilised crude oil, purified natural gas or liquefied hydrocarbon gases. Pipeline transportation of crude oil, natural gas or other petroleum products to storage depots or purification plants, undertaken as an integral part of mining operations by establishments mainly engaged in mining crude petroleum (including natural gas), is included in this class.</p> <p><u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged:</p> <p>(a) in processing natural gas or liquid hydrocarbons for the manufacture of chemicals or fertilisers are included in the appropriate classes of Group 275; and</p> <p>(b) in pipeline transportation of crude oil, natural gas or other petroleum products are included in Class 5513.</p> <p><u>Note:</u> The recovery of liquefied hydrocarbons in conjunction with petroleum refining is primary to Class 2770.</p>																						
		Primary Activities																						
		<table><tr><td>Absorption plant, natural gas, operation</td><td>Liquefied petroleum gas, natural, production (except in conjunction with petroleum refining)</td></tr><tr><td>Butane, natural, production (except in conjunction with petroleum refining)</td><td>Natural gas mining</td></tr><tr><td>Ethane, natural, production (except in conjunction with petroleum refining)</td><td>Natural gas, purified, production</td></tr><tr><td>Gas, natural, mining</td><td>Oil, crude, mining</td></tr><tr><td>Hydrocarbons, liquefied natural, production (except in conjunction with petroleum refining)</td><td>Oil, crude, stabilising</td></tr><tr><td>L.N.G. production</td><td>Oil sands mining</td></tr><tr><td>L.P.G., natural, production (except in conjunction with petroleum refining)</td><td>Oil shale mining</td></tr><tr><td></td><td>Petroleum, crude, mining</td></tr><tr><td></td><td>Propane, natural, production (except in conjunction with petroleum refining)</td></tr><tr><td></td><td>Purifying plant, natural gas, operation</td></tr><tr><td></td><td>Separation plant, natural gas, operation</td></tr></table>	Absorption plant, natural gas, operation	Liquefied petroleum gas, natural, production (except in conjunction with petroleum refining)	Butane, natural, production (except in conjunction with petroleum refining)	Natural gas mining	Ethane, natural, production (except in conjunction with petroleum refining)	Natural gas, purified, production	Gas, natural, mining	Oil, crude, mining	Hydrocarbons, liquefied natural, production (except in conjunction with petroleum refining)	Oil, crude, stabilising	L.N.G. production	Oil sands mining	L.P.G., natural, production (except in conjunction with petroleum refining)	Oil shale mining		Petroleum, crude, mining		Propane, natural, production (except in conjunction with petroleum refining)		Purifying plant, natural gas, operation		Separation plant, natural gas, operation
Absorption plant, natural gas, operation	Liquefied petroleum gas, natural, production (except in conjunction with petroleum refining)																							
Butane, natural, production (except in conjunction with petroleum refining)	Natural gas mining																							
Ethane, natural, production (except in conjunction with petroleum refining)	Natural gas, purified, production																							
Gas, natural, mining	Oil, crude, mining																							
Hydrocarbons, liquefied natural, production (except in conjunction with petroleum refining)	Oil, crude, stabilising																							
L.N.G. production	Oil sands mining																							
L.P.G., natural, production (except in conjunction with petroleum refining)	Oil shale mining																							
	Petroleum, crude, mining																							
	Propane, natural, production (except in conjunction with petroleum refining)																							
	Purifying plant, natural gas, operation																							
	Separation plant, natural gas, operation																							

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 14 : CONSTRUCTION MATERIALS

Group	Class	Title and Description
140		<u>CONSTRUCTION MATERIALS</u>
	1401	SAND AND GRAVEL
		This class consists of establishments mainly engaged in quarrying sand (except silica for industrial purposes) or gravel, or in washing or screening of sand or gravel.
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in quarrying, crushing or screening crushed or broken stone are included in Class 1404; and (b) in quarrying silica for industrial purposes are included in Class 1505.
		<u>Note:</u> The quarrying of earth, soil or filling or of other construction materials, if carried out as an integral part of construction operations (ie involving the same employees and plant in both quarrying and construction operations) is primary to the appropriate classes in Division E Construction.
		Primary Activities
		Gravel quarrying, washing or screening (except as an integral part of construction activities)
		River sand or gravel quarrying, washing or screening (except as an integral part of construction activities)
		Sand quarrying, washing or screening (except silica for industrial purposes; or as an integral part of construction activities)
1404		CONSTRUCTION MATERIALS N.E.C.
		This class consists of establishments mainly engaged in quarrying, crushing or screening crushed or broken stone (including limestone for construction purposes) or in quarrying dimension stone, or construction materials n.e.c., or in producing stone products from stone quarried at the same establishment.
		<u>EXCLUSIONS/REFERENCES:</u> Establishments mainly engaged: (a) in quarrying river gravel are included in Class 1401; and (b) in quarrying limestone for agricultural or industrial use are included in Class 1501.
		<u>Note:</u> The quarrying of earth, soil or filling or of other construction materials, if carried out as an integral part of construction operations (ie involving the same employees and plant in both quarrying and construction operations), is primary to the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 14 : CONSTRUCTION MATERIALS - contd

Group	Class	Title and Description
140		<u>CONSTRUCTION MATERIALS</u> - contd
1404		CONSTRUCTION MATERIALS N.E.C. - contd
		Primary Activities
		Aggregate quarrying (except as an integral part of construction activities)
		Base course materials quarrying (except as an integral part of construction activities)
		Blue metal stone quarrying (except as an integral part of construction activities)
		Building stone quarrying
		Construction materials crushing or screening (except as an integral part of construction activities) n.e.c.
		Construction materials quarrying (except as an integral part of construction activities) n.e.c.
		Crushed or broken dolomite, quartz or limestone quarrying (for construction purposes; except as an integral part of construction activities)
		Crushed or broken stone quarrying (except as an integral part of construction activities)
		Dimension stone quarrying
		Earth, soil or filling quarrying (except as an integral part of construction activities)
		Granite quarrying (except as an integral part of construction activities)
		Marble quarrying
		Road sub-base or fill quarrying (except as an integral part of construction activities)
		Sandstone quarrying (except as an integral part of construction activities)
		Slate quarrying
		Stone cutting, dressing, polishing or shaping (using stone quarried at the same establishment)
		Stone products mfg (from stone quarried at the same establishment)
		Stone quarrying (except as an integral part of construction activities) n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 15 : OTHER NON-METALLIC MINERALS

Group	Class	Title and Description	
150		<u>OTHER NON-METALLIC MINERALS</u>	
	1501	LIMESTONE	
		This class consists of establishments mainly engaged in quarrying limestone for agricultural or industrial purposes.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in quarrying limestone as a construction material (except as an integral part of construction activities) are included in Class 1402.	
		Primary Activities	
		Chalk quarrying	Limestone quarrying (except as a construction material)
	1502	CLAYS	
		This class consists of establishments mainly engaged in quarrying clays.	
		Primary Activities	
		Ball clay quarrying	Kaolin quarrying
		Bentonite quarrying	Marl quarrying
		Brick clay quarrying	Mica clay quarrying
		Brick shale quarrying	Pipe clay quarrying
		Cement clay quarrying	Pottery clay quarrying
		Cement shale quarrying	Shale quarrying
		China clay quarrying	(except oil shale)
		Clay quarrying	Stoneware clay quarrying
		Fire clay quarrying	Stoneware shale quarrying
		Fullers earth quarrying	Tile clay quarrying
			White clay quarrying
	1504	SALT	
		This class consists of establishments mainly engaged in producing salt by evaporation of seawater or brines, mining salt from natural salt beds or rocks, or in crushing, screening or washing of salt.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 15 : OTHER NON-METALLIC MINERALS - contd

Group	Class	Title and Description
150		<u>OTHER NON-METALLIC MINERALS - contd</u>
	1504	SALT - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cooking or table salt are included in Class 2176; and (b) in salt refining (except for cooking or table use) are included in Class 2755.
		Primary Activities
		Salt crushing

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C.

Group	Class	Title and Description
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161 MINERAL EXPLORATION (OWN ACCOUNT)

1611 PETROLEUM EXPLORATION (OWN ACCOUNT)

This class consists of establishments mainly engaged in exploring for crude petroleum (including natural gas) on their own account (ie not mainly on a fee or contract basis for other establishments).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services for purposes of mineral exploration and/or exploitation on a contract or fee basis are included in Class 1620; (b) in providing geological or geophysical surveying services, such as gravimetric or seismic surveys, on a contract or fee basis are included in Class 6335; and (c) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336.

Primary Activities

Exploration for crude petroleum (incl. natural gas; own account)	Oil, crude, exploration (own account)
Gas, natural, exploration (own account)	Prospecting for crude petroleum (incl. natural gas; own account)

1612 MINERAL EXPLORATION N.E.C. (OWN ACCOUNT)

This class consists of establishments mainly engaged in exploring for minerals (except for crude petroleum or natural gas) on their own account (ie not mainly on a fee or contract basis for other establishments).

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C. - contd

Group	Class	Title and Description		
161		<u>MINERAL EXPLORATION (OWN ACCOUNT)</u> - contd		
	1612	<u>MINERAL EXPLORATION N.E.C. (OWN ACCOUNT)</u> - contd EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services for purposes of mineral exploration and/or exploitation on a contract or fee basis are included in Class 1620; (b) in providing geological or geophysical surveying services, such as gravimetric or seismic surveys, on a contract or fee basis are included in Class 6335; and (c) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336. Primary Activities <table><tr><td>Exploration for minerals (except for crude petroleum or natural gas; own account)</td><td>Prospecting for minerals (except for crude petroleum or natural gas; own account)</td></tr></table>	Exploration for minerals (except for crude petroleum or natural gas; own account)	Prospecting for minerals (except for crude petroleum or natural gas; own account)
Exploration for minerals (except for crude petroleum or natural gas; own account)	Prospecting for minerals (except for crude petroleum or natural gas; own account)			
162		<u>MINING AND EXPLORATION SERVICES N.E.C.</u>		
	1620	<u>MINING AND EXPLORATION SERVICES N.E.C.</u> This class consists of establishments mainly engaged in undertaking general exploration contracts for particular minerals (not merely contracts for specialised exploration services such as the conduct of seismic surveys) or in providing drilling or related services n.e.c. on a contract or fee basis for purposes of mineral exploration or exploitation. EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing geological or geophysical surveying services on a contract or fee basis are included in Class 6335; and (b) in providing ore testing, assaying or similar laboratory type services on a contract or fee basis are included in Class 6336.		

Australian Standard Industrial Classification : Detailed Classification

DIVISION B : MINING - contd

SUBDIVISION 16 : SERVICES TO MINING N.E.C. - contd

Group	Class	Title and Description	
162		<u>MINING AND EXPLORATION SERVICES N.E.C. - contd</u>	
	1620	MINING AND EXPLORATION SERVICES N.E.C. - contd	
		Primary Activities	
		Contract drilling service (for minerals)	Mineral exploration service (contract or fee basis) n.e.c.
		Drilling service (for minerals; contract or fee basis)	Oil or gas field services (contract or fee basis) n.e.c.
		Exploration for minerals (contract or fee basis; general contract)	Prospecting for minerals (contract or fee basis; general contract)
			Services to mining (contract or fee basis) n.e.c.

DIVISION C : MANUFACTURING

This Division includes all establishments mainly engaged in manufacturing the various categories of products summarised below.

2 The term 'manufacturing' is used here in the broad sense to relate to the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand.

3 The conceptual treatment of such activities as repair, installation, assembly, blending, bottling and packing is discussed in Chapter 5. However, in the summary which follows below an indication is given (by no means comprehensive) of the treatment of particular repair, installation, blending, assembly, packing, bottling or other activities which are typically carried on outside the scope of this Division in an attempt to more clearly describe the activity contents of this Division.

4 Broadly, then, this Division includes all establishments mainly engaged in manufacturing:

a Food, beverages or tobacco products (Subdivision 21). Excluded are establishments mainly engaged in sun-drying fruit, processing fish aboard vessels which also catch fish (these are included in Division A), in washing or packing fresh fruit, pulping or other processing of eggs, bottling wine or spirits, repacking flour, cereal food products, dried fruits or in blending or repacking tea (these are included in Subdivision 47 in Division F). However, milk receiving depots treating milk by grading, testing, filtering or cooling and milk distribution depots mainly engaged in bulk handling of milk are included in this Subdivision.

b Textiles, clothing and footwear (Subdivisions 23 and 24) including establishments mainly engaged in cotton ginning or other preparation of fibres for further processing. Excluded are establishments mainly engaged in making or installing curtains, in mens or womens custom tailoring or dressmaking or in boot and shoe repairing (these are included in Subdivision 48 in Division F) or in installing blinds or laying carpets or other floor coverings (these are included in Division E). Establishments mainly engaged in contract packing of textiles, clothing and footwear are included in Division I.

c Wood products and furniture (Subdivision 25). Excluded are establishments mainly engaged in hewing or rough shaping of railway sleepers, posts, etc. in the forest (these are included in Division A) or in fabrication of joinery at construction sites, erecting prefabricated wooden buildings or installing wooden framed windows (these are included in Division E). Establishments mainly engaged in contract packing wooden products and furniture are included in Division I.

d Paper or paper products (Subdivision 26), including establishments mainly engaged in publishing or in publishing and printing newspapers, magazines, books, music, maps, etc., or in providing printing trade services,

Australian Standard Industrial Classification : Detailed Classification

such as electrotyping and bookbinding. Establishments mainly engaged in contract packing of paper and paper products are included in Division I.

e Chemical, plastic, coal, petroleum, glass, clay, cement or other non-metallic mineral products (Subdivisions 27 and 28 and Group 347 in Subdivision 34). Excluded are establishments mainly engaged in screening, crushing, dressing or other rudimentary treating of minerals, construction materials, etc., in briquetting coal or in purifying natural gas (these are included in Division B), or in blending lubricating oils and greases or in glazing (these are included in Subdivision 47 in Division F). Establishments mainly engaged in plastering, in manufacturing and/or laying of hotmix bituminous paving or in the installation of insulation materials or of bituminous roofing materials are included in Division E. Establishments mainly engaged in contract packing of chemical, plastic, glass etc., products are included in Division I.

f Metals and metal products including machinery, transport or other equipment, scientific apparatus, and household appliances (Subdivisions 29, 31, 32 and 33), leather or rubber products, ophthalmic articles, jewellery, sporting equipment, etc. (Groups 345, 346 and 348 in Subdivision 34). Excluded are establishments mainly engaged in iron ore pelletising or in dressing or other preliminary treating of metallic ores (these are included in Division B), in repairing motor vehicles (except establishments mainly engaged in engine reconditioning - these are included in Division C), most types of household appliances, lawn mowers, marine outboard engines, toys, sporting equipment, photographic equipment, watches, clocks and jewellery, etc., (these are included in Subdivision 48 in Division F), in repairing tractors, farm and construction machinery or business machines (these are included in Subdivision 47 in Division F), in the erection or on-site assembly (from prefabricated components) of boilers, industrial furnaces, heavy electrical machinery, metal silos and storage tanks or structural steel, or in the installation of radio or T.V. broadcasting equipment, telephone or telegraph equipment, hot water systems, domestic exhaust fans, heating, refrigeration and airconditioning equipment, fire alarm and sprinkler systems, metal awnings, screens or windows, etc., (these are included in Division E). Establishments mainly engaged in contract packing of metal products, tools, household appliances, sporting equipment, etc., are included in Division I.

5 In general the manufacture of parts or components is a primary activity of the same class as the manufacture of the finished product except where the manufacture of parts or components is specifically shown as a primary activity of another class.

6 In some instances two or more activities are vertically integrated in the one manufacturing establishment in that the products of one activity are used as materials in the other. In these cases establishments are generally included in the class to which the final activity is primary. In some cases, however, the classes have been defined so that certain establishments are included in the class to which the initial activity is primary. This occurs for example in the case of Class 2345 Cotton Yarns and Broadwoven Fabrics.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO

Group	Class	Title and Description																										
211	<u>MEAT PRODUCTS</u>																											
2115	MEAT (EXCEPT SMALLGOODS OR POULTRY)																											
		This class consists of establishments mainly engaged in slaughtering animals (except poultry), boning, freezing, preserving or packing meat (except poultry), canning meat (except bacon or ham), manufacturing sausage casings, gut materials, fertilizers or meals from abattoir by-products (except from products of poultry slaughtering), or rendering tallow.																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in slaughtering, dressing, packing (except canning) or freezing poultry are included in Class 2116; (b) in manufacturing or canning bacon or ham are included in Class 2117; and (c) in manufacturing musical instrument strings or surgical sutures from animal gut are included in Class 3487.																										
		Primary Activities																										
		<table><tr><td>Abattoir operation (except poultry slaughter house)</td><td>Manures or fertilizers of animal origin mfg (without added chemical fertilizers)</td></tr><tr><td>Animal glands packing and freezing</td><td>Meat boning (except poultry)</td></tr><tr><td>Animal oils or fats, unrefined, mfg</td><td>Meat, canned, mfg (except bacon or ham)</td></tr><tr><td>Beefburgers, frozen, mfg (except pre-cooked)</td><td>Meat, dehydrated, mfg (except poultry)</td></tr><tr><td>Blood and bone fertilizers mfg</td><td>Meat extracts or essences mfg</td></tr><tr><td>Buffalo meat mfg</td><td>Meat mfg (except bacon, ham or uncanned poultry)</td></tr><tr><td>Bungs, caps or weasands mfg</td><td>Meat or bone meal mfg (except fish, poultry or whale meal)</td></tr><tr><td>Casings mfg (animal origin)</td><td>Meat packing (except poultry)</td></tr><tr><td>Frozen meat mfg (except poultry)</td><td>Meats, canned mixed, mfg (incl. canned sausages or camp pie)</td></tr><tr><td>Gut materials, hand or machine split, mfg (for further processing)</td><td>Pork, fresh, mfg</td></tr><tr><td>Kangaroo or wallaby meat mfg</td><td>Poultry meat, canned, mfg</td></tr><tr><td>Knackery operation</td><td>Rabbit meat mfg</td></tr><tr><td>Liver meal mfg (except poultry)</td><td>Sausage casings mfg (animal origin)</td></tr></table>	Abattoir operation (except poultry slaughter house)	Manures or fertilizers of animal origin mfg (without added chemical fertilizers)	Animal glands packing and freezing	Meat boning (except poultry)	Animal oils or fats, unrefined, mfg	Meat, canned, mfg (except bacon or ham)	Beefburgers, frozen, mfg (except pre-cooked)	Meat, dehydrated, mfg (except poultry)	Blood and bone fertilizers mfg	Meat extracts or essences mfg	Buffalo meat mfg	Meat mfg (except bacon, ham or uncanned poultry)	Bungs, caps or weasands mfg	Meat or bone meal mfg (except fish, poultry or whale meal)	Casings mfg (animal origin)	Meat packing (except poultry)	Frozen meat mfg (except poultry)	Meats, canned mixed, mfg (incl. canned sausages or camp pie)	Gut materials, hand or machine split, mfg (for further processing)	Pork, fresh, mfg	Kangaroo or wallaby meat mfg	Poultry meat, canned, mfg	Knackery operation	Rabbit meat mfg	Liver meal mfg (except poultry)	Sausage casings mfg (animal origin)
Abattoir operation (except poultry slaughter house)	Manures or fertilizers of animal origin mfg (without added chemical fertilizers)																											
Animal glands packing and freezing	Meat boning (except poultry)																											
Animal oils or fats, unrefined, mfg	Meat, canned, mfg (except bacon or ham)																											
Beefburgers, frozen, mfg (except pre-cooked)	Meat, dehydrated, mfg (except poultry)																											
Blood and bone fertilizers mfg	Meat extracts or essences mfg																											
Buffalo meat mfg	Meat mfg (except bacon, ham or uncanned poultry)																											
Bungs, caps or weasands mfg	Meat or bone meal mfg (except fish, poultry or whale meal)																											
Casings mfg (animal origin)	Meat packing (except poultry)																											
Frozen meat mfg (except poultry)	Meats, canned mixed, mfg (incl. canned sausages or camp pie)																											
Gut materials, hand or machine split, mfg (for further processing)	Pork, fresh, mfg																											
Kangaroo or wallaby meat mfg	Poultry meat, canned, mfg																											
Knackery operation	Rabbit meat mfg																											
Liver meal mfg (except poultry)	Sausage casings mfg (animal origin)																											

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
211		<u>MEAT PRODUCTS</u> - contd	
	2115	MEAT (EXCEPT SMALLGOODS OR POULTRY) - contd	
		Primary Activities - contd	
		Sausage skins mfg (animal origin)	Tallow, edible or inedible, rendering (except refining)
		Slaughtering animals (except poultry)	Tripe mfg
		Surgical gut, partly processed, mfg	
	2116	POULTRY	
		This class consists of establishments mainly engaged in slaughtering, dressing, freezing or packing (except canning) poultry or in manufacturing smallgoods from poultry meat.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in canning poultry are included in Class 2115.	
		Primary Activities	
		Abattoir operation (poultry)	Poultry meat mfg (except canned)
		Chicken slaughtering or dressing	Poultry packing (except canning)
		Croquettes mfg (from poultry meat)	Poultry slaughtering or dressing
		Frozen poultry mfg	Smallgoods mfg (from poultry meat)
		Meals, poultry offal, mfg	
	2117	BACON, HAM AND SMALLGOODS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing bacon or ham (including canned bacon or ham), smallgoods (except from poultry meat), or prepared meat products n.e.c. or in rendering lard.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing smallgoods from poultry meat are included in Class 2116; (b) in refining lard are included in Class 2140; and (c) in manufacturing meat paste (including ham paste) are included in Class 2176.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
211		<u>MEAT PRODUCTS</u> - contd	
	2117	BACON, HAM AND SMALLGOODS N.E.C. - contd	
		Primary Activities	
		Bacon, canned, green or smoked, mfg	Lard rendering (except refining)
		Corned meat mfg (except canned)	Meat, cooked, mfg (except poultry)
		Croquettes mfg n.e.c.	Meat specialities mfg n.e.c.
		Frankfurts mfg	Sausages mfg (except canned or from poultry meat)
		Ham, canned, cooked green or smoked, mfg	Saveloys mfg
		Hamburgers, precooked, mfg	Smallgoods mfg n.e.c.
212		<u>MILK PRODUCTS</u>	
	2121	LIQUID MILK AND CREAM	
		This class consists of establishments mainly engaged in grading, filtering, testing or chilling fresh liquid whole milk or cream, or manufacturing, bottling or cartoning pasteurised liquid whole milk, flavoured liquid whole milk, liquid skim milk, cream, sour cream, cultured buttermilk or yoghurt.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing unsweetened condensed, concentrated or evaporated skim milk or buttermilk are included in Class 2122; (b) in manufacturing standardised liquid milk are included in Class 2123; and (c) in manufacturing canned cream or condensed, concentrated or evaporated milk (except unsweetened skim milk or buttermilk) are included in Class 2125.	
		Primary Activities	
		Buttermilk, cultured, bottling or cartoning	Flavoured liquid whole milk mfg
		Buttermilk, cultured, mfg	Milk, processed liquid, bottling or cartoning (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)
		Cream, pasteurised, bottling or cartoning	
		Cream, pasteurised, mfg (except canned)	
		Flavoured liquid whole milk bottling or cartoning	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
212		<u>MILK PRODUCTS</u> - contd	
	2121	LIQUID MILK AND CREAM - contd	
		Primary Activities - contd	
		Milk, processed liquid, mfg (except standardised, condensed, concentrated or evaporated milk, or liquid buttermilk)	Milk receival or distribution depot operation Skim milk, liquid, mfg Sour cream mfg Yoghurt mfg
	2122	BUTTER	
		This class consists of establishments mainly engaged in manufacturing butter, casein, anhydrous milk fat (butteroil), clarified butter (ghee), buttermilk (except cultured), or dried skim milk (including unsweetened condensed, concentrated or evaporated skim milk).	
		Primary Activities	
		Anhydrous milkfat mfg (butteroil) Butter, clarified, mfg (ghee) Butter mfg Butter powder mfg Buttermilk, dried, mfg Buttermilk, liquid, mfg (except cultured)	Buttermilk, unsweetened condensed, mfg (incl. concentrated or evaporated) Casein mfg (except hardened) Skim milk based stock feed, dried protein enriched, mfg Skim milk, dried, mfg Skim milk, unsweetened condensed, mfg (incl. concentrated or evaporated)
	2123	CHEESE	
		This class consists of establishments mainly engaged in manufacturing cheese, cheese products or whey.	
		Primary Activities	
		Cheddar cheese mfg Cheese mfg Cheese paste mfg Cheese spread mfg Cottage cheese mfg Cream cheese mfg	Grating cheese mfg Processed cheese mfg Soft cheese mfg Standardised liquid milk mfg Whey or whey powder mfg

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description		
212		<u>MILK PRODUCTS</u> - contd		
2124	ICE CREAM AND FROZEN CONFECTIONS	<p>This class consists of establishments mainly engaged in manufacturing ice cream or frozen confections.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ice cream mixes or milk based soft serve mixes are included in Class 2125.</p> <p>Primary Activities</p> <table><tr><td>Confections, frozen, mfg Ice cream mfg</td><td>Milk ices mfg Water ices or fruit ices, frozen, mfg</td></tr></table>	Confections, frozen, mfg Ice cream mfg	Milk ices mfg Water ices or fruit ices, frozen, mfg
Confections, frozen, mfg Ice cream mfg	Milk ices mfg Water ices or fruit ices, frozen, mfg			
2125	MILK PRODUCTS N.E.C.	<p>This class consists of establishments mainly engaged in manufacturing condensed, concentrated or evaporated milk or milk products (except unsweetened condensed, concentrated or evaporated skim milk or buttermilk), full cream milk powder, infants' and invalids' milk based health beverages in powder form, ice cream mixes, milk based soft serve mixes, canned milk or cream, or milk products n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing unsweetened condensed, concentrated or evaporated skim milk or buttermilk are included in Class 2122.</p> <p>Primary Activities</p> <table><tr><td>Baby foods, milk based, mfg (in powder form) Cream, canned, mfg Health beverages, infants or invalids milk based, mfg (in powder form) Ice cream mix, liquid or dried, mfg Lactose mfg Malt extract mfg Malted milk powder mfg Milk and coffee mixtures, condensed or concentrated, mfg</td><td>Milk based mixes mfg (for soft serves or thick shakes) Milk, canned liquid, mfg Milk, condensed or concentrated, mfg (except unsweetened skim milk or buttermilk) Milk, evaporated, mfg (except unsweetened skim milk or buttermilk) Milk or cream, liquid, canning Milk powder, full cream, mfg Milk products mfg n.e.c. Sugar of milk mfg</td></tr></table>	Baby foods, milk based, mfg (in powder form) Cream, canned, mfg Health beverages, infants or invalids milk based, mfg (in powder form) Ice cream mix, liquid or dried, mfg Lactose mfg Malt extract mfg Malted milk powder mfg Milk and coffee mixtures, condensed or concentrated, mfg	Milk based mixes mfg (for soft serves or thick shakes) Milk, canned liquid, mfg Milk, condensed or concentrated, mfg (except unsweetened skim milk or buttermilk) Milk, evaporated, mfg (except unsweetened skim milk or buttermilk) Milk or cream, liquid, canning Milk powder, full cream, mfg Milk products mfg n.e.c. Sugar of milk mfg
Baby foods, milk based, mfg (in powder form) Cream, canned, mfg Health beverages, infants or invalids milk based, mfg (in powder form) Ice cream mix, liquid or dried, mfg Lactose mfg Malt extract mfg Malted milk powder mfg Milk and coffee mixtures, condensed or concentrated, mfg	Milk based mixes mfg (for soft serves or thick shakes) Milk, canned liquid, mfg Milk, condensed or concentrated, mfg (except unsweetened skim milk or buttermilk) Milk, evaporated, mfg (except unsweetened skim milk or buttermilk) Milk or cream, liquid, canning Milk powder, full cream, mfg Milk products mfg n.e.c. Sugar of milk mfg			

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description																		
213		<u>FRUIT AND VEGETABLE PRODUCTS</u>																		
	2131	FRUIT PRODUCTS																		
		This class consists of establishments mainly engaged in manufacturing canned, bottled, preserved, quick frozen or dried (except sun-dried) fruit products. This class also includes establishments mainly engaged in canning or bottling fruit products.																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in sun-drying fruit are included in the appropriate classes of Group 013; (b) in manufacturing, canning, bottling or cartoning fruit juices or fruit juice drinks of less than single strength are included in Class 2185; and (c) in packing fresh fruit are included in Class 476																		
		Primary Activities																		
		<table><tr><td>Candied or preserved peel mfg</td><td>Fruit juices, single strength or concentrated, mfg</td></tr><tr><td>Coconut, dessicated, mfg</td><td></td></tr><tr><td>Crystallised or glace fruit or peel mfg</td><td>Fruit pulp, puree or spreads, mfg</td></tr><tr><td>Dehydrated or evaporated fruit mfg (except sun-dried)</td><td>Fruit salad, canned or bottled, mfg</td></tr><tr><td>Fruit, canned or bottled, mfg</td><td>Fruit salad, fresh, mfg (in plastic containers)</td></tr><tr><td>Fruit canning or bottling</td><td>Jam canning or bottling</td></tr><tr><td>Fruit drying (except sun-drying)</td><td>Jam mfg (incl. conserves, jellies or fruit spreads)</td></tr><tr><td>Fruit, frozen, mfg</td><td>Marmalade mfg</td></tr><tr><td>Fruit juices, single strength or concentrated, canning or bottling</td><td>Preserved fruit mfg (except sun-dried)</td></tr></table>	Candied or preserved peel mfg	Fruit juices, single strength or concentrated, mfg	Coconut, dessicated, mfg		Crystallised or glace fruit or peel mfg	Fruit pulp, puree or spreads, mfg	Dehydrated or evaporated fruit mfg (except sun-dried)	Fruit salad, canned or bottled, mfg	Fruit, canned or bottled, mfg	Fruit salad, fresh, mfg (in plastic containers)	Fruit canning or bottling	Jam canning or bottling	Fruit drying (except sun-drying)	Jam mfg (incl. conserves, jellies or fruit spreads)	Fruit, frozen, mfg	Marmalade mfg	Fruit juices, single strength or concentrated, canning or bottling	Preserved fruit mfg (except sun-dried)
Candied or preserved peel mfg	Fruit juices, single strength or concentrated, mfg																			
Coconut, dessicated, mfg																				
Crystallised or glace fruit or peel mfg	Fruit pulp, puree or spreads, mfg																			
Dehydrated or evaporated fruit mfg (except sun-dried)	Fruit salad, canned or bottled, mfg																			
Fruit, canned or bottled, mfg	Fruit salad, fresh, mfg (in plastic containers)																			
Fruit canning or bottling	Jam canning or bottling																			
Fruit drying (except sun-drying)	Jam mfg (incl. conserves, jellies or fruit spreads)																			
Fruit, frozen, mfg	Marmalade mfg																			
Fruit juices, single strength or concentrated, canning or bottling	Preserved fruit mfg (except sun-dried)																			

2132 VEGETABLE PRODUCTS

This class consists of establishments mainly engaged in manufacturing canned, bottled, preserved, quick frozen or dehydrated vegetable products, (including soups, sauces or pickles) or mixed meat and vegetable or cereal products. This class also includes establishments mainly engaged in canning or bottling vegetable products.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description																												
213		<u>FRUIT AND VEGETABLE PRODUCTS - contd</u>																												
	2132	VEGETABLE PRODUCTS - contd																												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing Worcestershire sauce, or potato crisps or similar snack foods are included in Class 2176; and (b) in manufacturing wine vinegar are included in Class 2188.																												
		Primary Activities																												
		<table><tr><td>Baby foods, canned or bottled, mfg (except milk based)</td><td>Sauces mfg (packeted, canned or bottled; except Worcestershire sauce)</td></tr><tr><td>Baked beans mfg</td><td>Sauerkraut mfg</td></tr><tr><td>Chilli sauce mfg</td><td>Soup mfg</td></tr><tr><td>Chutneys or relishes mfg</td><td>Soup, prepared dry, mfg</td></tr><tr><td>Health, invalid or baby foods mfg (cereal based)</td><td>Spaghetti, canned, mfg</td></tr><tr><td>Horseradish sauce mfg</td><td>Split peas mfg</td></tr><tr><td>Ketchup mfg</td><td>Sweetcorn, canned, mfg</td></tr><tr><td>Mixed meat and cereals, canned or bottled, mfg</td><td>Tomato products mfg</td></tr><tr><td>Mixed meat and vegetables, canned or bottled, mfg</td><td>Vegetable canning or bottling</td></tr><tr><td>Olives, preserved, mfg</td><td>Vegetable juices or soups canning or bottling</td></tr><tr><td>Onions, canned, mfg</td><td>Vegetable juices or soups mfg</td></tr><tr><td>Pickles mfg</td><td>Vegetable salads, fresh, mfg (in plastic or similar containers)</td></tr><tr><td>Potato shapes mfg (except crisps or flakes)</td><td>Vegetables, preserved, mfg (incl. canned, dehydrated, dried or quick-frozen)</td></tr><tr><td>Rice preparations, canned, mfg</td><td>Vinegar mfg (except wine vinegar)</td></tr></table>	Baby foods, canned or bottled, mfg (except milk based)	Sauces mfg (packeted, canned or bottled; except Worcestershire sauce)	Baked beans mfg	Sauerkraut mfg	Chilli sauce mfg	Soup mfg	Chutneys or relishes mfg	Soup, prepared dry, mfg	Health, invalid or baby foods mfg (cereal based)	Spaghetti, canned, mfg	Horseradish sauce mfg	Split peas mfg	Ketchup mfg	Sweetcorn, canned, mfg	Mixed meat and cereals, canned or bottled, mfg	Tomato products mfg	Mixed meat and vegetables, canned or bottled, mfg	Vegetable canning or bottling	Olives, preserved, mfg	Vegetable juices or soups canning or bottling	Onions, canned, mfg	Vegetable juices or soups mfg	Pickles mfg	Vegetable salads, fresh, mfg (in plastic or similar containers)	Potato shapes mfg (except crisps or flakes)	Vegetables, preserved, mfg (incl. canned, dehydrated, dried or quick-frozen)	Rice preparations, canned, mfg	Vinegar mfg (except wine vinegar)
Baby foods, canned or bottled, mfg (except milk based)	Sauces mfg (packeted, canned or bottled; except Worcestershire sauce)																													
Baked beans mfg	Sauerkraut mfg																													
Chilli sauce mfg	Soup mfg																													
Chutneys or relishes mfg	Soup, prepared dry, mfg																													
Health, invalid or baby foods mfg (cereal based)	Spaghetti, canned, mfg																													
Horseradish sauce mfg	Split peas mfg																													
Ketchup mfg	Sweetcorn, canned, mfg																													
Mixed meat and cereals, canned or bottled, mfg	Tomato products mfg																													
Mixed meat and vegetables, canned or bottled, mfg	Vegetable canning or bottling																													
Olives, preserved, mfg	Vegetable juices or soups canning or bottling																													
Onions, canned, mfg	Vegetable juices or soups mfg																													
Pickles mfg	Vegetable salads, fresh, mfg (in plastic or similar containers)																													
Potato shapes mfg (except crisps or flakes)	Vegetables, preserved, mfg (incl. canned, dehydrated, dried or quick-frozen)																													
Rice preparations, canned, mfg	Vinegar mfg (except wine vinegar)																													
214		<u>MARGARINE AND OILS AND FATS N.E.C.</u>																												
	2140	MARGARINE AND OILS AND FATS N.E.C.																												
		This class consists of establishments mainly engaged in manufacturing crude vegetable or marine oils, fats, cake or meal, margarine, compound cooking oils or fats, blended table or salad oils, or refined or hydrogenated oils or fats n.e.c.																												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
214		<u>MARGARINE AND OILS AND FATS N.E.C. - contd</u>
2140		MARGARINE AND OILS AND FATS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in rendering tallow are included in Class 2115;
		(b) in rendering lard are included in Class 2117; and
		(c) in distilling or refining essential oils are included in Class 2768.
		Primary Activities
		Animal oils, refined, mfg
		Biscuit oils or fats, blended or emulsified, mfg
		Candlenut oil or meal mfg
		Castor oil or meal mfg
		Coconut meal or cake mfg
		Coconut oil, liquid or solidified, mfg
		Cod liver oil mfg
		Cooking oils or fats, blended or emulsified, mfg
		Cotton linters mfg
		Cotton seed oil, meal or cake mfg
		Deodorised vegetable oils mfg
		Edible oils or fats, blended or emulsified, mfg
		Fish liver oils mfg
		Fish or other marine animal oils or meal mfg
		Frying oils or fats, blended or emulsified, mfg
		Grape seed oil mfg
		Hydrogenated vegetable oils mfg
		Lard, refined, mfg
		Linseed oil, meal or cake mfg
		Maize germ oil or meal mfg
		Margarine mfg
		Oleo oil or stearine mfg
		Olive oil mfg
		Palm oil mfg
		Peanut oil, meal or cake mfg
		Rape seed oil, meal or cake mfg
		Safflower seed oil, meal or cake mfg
		Shark oil or meal mfg
		Soya bean oil, meal or cake mfg
		Sunflower seed oil, meal or cake mfg
		Tallow, refined, mfg
		Tobacco seed oil mfg
		Tung oil or meal mfg
		Vegetable meal mfg
		Vegetable oils mfg
		Whale oil or meal mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
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215 FLOUR MILL AND CEREAL FOOD PRODUCTS

2151 FLOUR MILL PRODUCTS

This class consists of establishments mainly engaged in milling flour (except cornflour or rice flour).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cornflour are included in Class 2152; (b) in manufacturing milled rice, rice flour, meal or offal, hulled or shelled oats, oatmeal for human consumption, prepared cereal breakfast foods or self raising flour are included in Class 2153; (c) in manufacturing prepared animal or bird foods from cereals, or in manufacturing cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye) are included in Class 2175; and (d) in re-packing flour or cereal foods are included in Class 4769.

Primary Activities

Atta flour mfg	Rye flour, meal or
Barley meal or flour	offal mfg (except
mfg (for human	prepared breakfast
consumption; except	food)
prepared breakfast	Sausage binder or
food)	similar meal mfg
Bran, wheaten, mfg	(from wheat)
(except prepared	Semolina mfg
breakfast food)	Wheat germ mfg
Flour, wheat, mfg	Wheat meal mfg (for
(except self-	human consumption;
raising flour)	except prepared
Pollard mfg (from	breakfast food)
wheat, barley or rye)	

2152 STARCH, GLUTEN AND STARCH SUGARS

This class consists of establishments mainly engaged in manufacturing cereal starch, gluten, starch sugars or arrowroot.

Primary Activities

Arrowroot mfg	Glucose mfg
Cornflour mfg	Gluten mfg
Dextrin mfg	Starch mfg
Dextrose mfg	Starch sugars mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description																																						
215		<u>FLOUR MILL AND CEREAL FOOD PRODUCTS</u> - contd																																						
2153		CEREAL FOODS AND BAKING MIXES																																						
		This class consists of establishments mainly engaged in manufacturing prepared cereal breakfast foods, pasta, milled rice, rice flour, meal or offal, hulled or shelled oats, oatmeal for human consumption, self raising flour, prepared baking mixes, jelly crystals or custard powder.																																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing prepared animal or bird foods from cereals, or in manufacturing cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye) are included in Class 2175; and (b) in repacking cereal food products are included in Class 4769.																																						
		Primary Activities																																						
		<table><tr><td>Baking mixes, prepared, mfg</td><td>Muesli mfg</td></tr><tr><td>Baking powder mfg</td><td>Noodles mfg</td></tr><tr><td>Batter mixes mfg</td><td>Oatmeal mfg (for human consumption)</td></tr><tr><td>Bread dough, frozen, mfg</td><td>Oats, hulled or shelled, mfg</td></tr><tr><td>Bread mixes, dry, mfg</td><td>Oats, kilned or unkilned, mfg</td></tr><tr><td>Cake mixes mfg</td><td>Pasta mfg</td></tr><tr><td>Cereal breakfast foods, prepared, mfg</td><td>Pastry dough, frozen, mfg</td></tr><tr><td>Cereal foods mfg n.e.c.</td><td>Pastry mixes mfg</td></tr><tr><td>Crumbs mfg (made from cereal food; except biscuit or bread-crumbs)</td><td>Pizza mix mfg</td></tr><tr><td>Custard powder mfg</td><td>Porridge mfg</td></tr><tr><td>Desserts, prepared, mfg (in dry form) n.e.c.</td><td>Ravioli mfg</td></tr><tr><td>Farina mfg</td><td>Rice flour, meal or offal mfg</td></tr><tr><td>Granulated or rolled breakfast foods mfg</td><td>Rice, polished or unpolished, mfg</td></tr><tr><td>Jelly crystals mfg</td><td>Sago mfg</td></tr><tr><td>Macaroni mfg</td><td>Scone mixes mfg</td></tr><tr><td>Milled rice mfg</td><td>Self raising flour mfg</td></tr><tr><td></td><td>Spaghetti mfg (except canned)</td></tr><tr><td></td><td>Tapioca mfg</td></tr><tr><td></td><td>Vermicelli mfg</td></tr></table>	Baking mixes, prepared, mfg	Muesli mfg	Baking powder mfg	Noodles mfg	Batter mixes mfg	Oatmeal mfg (for human consumption)	Bread dough, frozen, mfg	Oats, hulled or shelled, mfg	Bread mixes, dry, mfg	Oats, kilned or unkilned, mfg	Cake mixes mfg	Pasta mfg	Cereal breakfast foods, prepared, mfg	Pastry dough, frozen, mfg	Cereal foods mfg n.e.c.	Pastry mixes mfg	Crumbs mfg (made from cereal food; except biscuit or bread-crumbs)	Pizza mix mfg	Custard powder mfg	Porridge mfg	Desserts, prepared, mfg (in dry form) n.e.c.	Ravioli mfg	Farina mfg	Rice flour, meal or offal mfg	Granulated or rolled breakfast foods mfg	Rice, polished or unpolished, mfg	Jelly crystals mfg	Sago mfg	Macaroni mfg	Scone mixes mfg	Milled rice mfg	Self raising flour mfg		Spaghetti mfg (except canned)		Tapioca mfg		Vermicelli mfg
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description												
216		<u>BREAD, CAKES AND BISCUITS</u>												
	2161	BREAD												
		This class consists of establishments mainly engaged in manufacturing bread. It also includes establishments mainly engaged in selling bread, baked on their premises, directly to the general public either by home service delivery or from the bakery itself.												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing unleavened bread are included in Class 2163.												
		Primary Activities												
		<table><tr><td>Bread bakery operation (selling bread, baked on its premises, to the general public)</td><td>Bread mfg Bread rolls mfg Fruit loaf mfg Hamburger buns mfg</td></tr><tr><td>Breadcrumbs mfg</td><td>Rye bread mfg</td></tr></table>	Bread bakery operation (selling bread, baked on its premises, to the general public)	Bread mfg Bread rolls mfg Fruit loaf mfg Hamburger buns mfg	Breadcrumbs mfg	Rye bread mfg								
Bread bakery operation (selling bread, baked on its premises, to the general public)	Bread mfg Bread rolls mfg Fruit loaf mfg Hamburger buns mfg													
Breadcrumbs mfg	Rye bread mfg													
	2162	CAKES AND PASTRIES												
		This class consists of establishments mainly engaged in manufacturing cakes, pastries, pies or similar bakery products (including canned or frozen bakery products).												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling cakes or pastries, produced on their premises, directly to the general public are included in Class 4885.												
		Primary Activities												
		<table><tr><td>Cakes, canned, mfg</td><td>Pastries, frozen, mfg</td></tr><tr><td>Cakes, frozen, mfg</td><td>Pastry mfg (except</td></tr><tr><td>Cakes or pastries mfg</td><td>frozen pastry dough)</td></tr><tr><td>Crumpets mfg</td><td>Pies mfg</td></tr><tr><td>Doughnuts mfg</td><td>Plum pudding mfg</td></tr><tr><td>Meat pies mfg</td><td></td></tr></table>	Cakes, canned, mfg	Pastries, frozen, mfg	Cakes, frozen, mfg	Pastry mfg (except	Cakes or pastries mfg	frozen pastry dough)	Crumpets mfg	Pies mfg	Doughnuts mfg	Plum pudding mfg	Meat pies mfg	
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Crumpets mfg	Pies mfg													
Doughnuts mfg	Plum pudding mfg													
Meat pies mfg														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
217		<u>OTHER FOOD PRODUCTS</u> - contd	
	2173	CONFECTIONERY AND COCOA PRODUCTS - contd	
		Primary Activities - contd	
		Cooking chocolate mfg	Marzipan mfg
		Drinking chocolate mfg	Nuts, candied, mfg
		Licorice candy mfg	Popcorn, candied, mfg
		Marshmallows mfg	Toffees mfg
	2174	PROCESSED SEAFOODS	
		This class consists of establishments mainly engaged in processing fish or other seafoods. This class also includes establishments mainly engaged in operating vessels which process but do not catch fish or other seafoods.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels which both catch and process fish or other seafoods are included in the appropriate classes in Group 043 Fishing ; and (b) in cleaning or filleting fish on a fee or commission basis, in freezing whole fin fish, or in shelling or freezing oysters or bottling oysters in brine are included in Class 4763.	
		<u>Note:</u> Fish receival or storage depots which are mainly engaged in providing storage services to other units of the same enterprise are treated as ancillary units and classified accordingly.	
		Primary Activities	
		Clams, canned, mfg	Oysters, canned, mfg
		Crustaceans, processed, mfg (incl. cooked and/or frozen) n.e.c.	Prawn meat mfg
		Fish, canned, mfg	Prawn tails mfg
		Fish, dried or smoked, mfg	Prawns, processed, mfg (incl. cooked and/or frozen)
		Fish, filleted frozen, mfg	Rock lobster meat mfg
		Fish loaf or cake mfg	Rock lobster tails mfg
		Fish paste mfg	Rock lobster, processed, mfg (incl. cooked and/or frozen)
		Molluscs, processed, mfg (incl. shelled; except oysters)	Scallops, preserved, mfg
			Seafoods, canned, mfg
			Seafoods, preserved, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
217		<u>OTHER FOOD PRODUCTS</u> - contd
	2175	PREPARED ANIMAL AND BIRD FOODS
		This class consists of establishments mainly engaged in manufacturing prepared animal or bird foods, including cereal meal, grain offal or crushed grain for use as fodder (from whole grain, except from rice or rye).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in slaughtering animals for pet food are included in Class 2115; (b) in manufacturing animal feeds prepared from dried skim milk powder are included in Class 2122; (c) in manufacturing crushed rye, or rye flour, meal or offal for use as fodder are included in Class 2151; and (d) in manufacturing crushed rice, or rice flour, meal or offal for use as fodder are included in Class 2153.
		Primary Activities
		Animal foods, canned, mfg
		Animal foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
		Bird foods mfg
		Bird seed mfg
		Cat foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
		Cattle lick mfg
		Cereal meal mfg (for fodder; except from rice or rye)
		Chaff mfg
		Crushed grain mfg (incl. mixed; for fodder)
		Dehydrated lucerne mfg
		Dog biscuits mfg
		Dog foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
		Fodder, prepared, mfg
		Grain offal mfg (for fodder; except from rice or rye)
		Lucerne cubes mfg
		Lucerne meal mfg
		Pet foods, canned, mfg
		Pet foods, prepared mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
		Poultry foods, prepared, mfg
		Poultry pellets mfg
		Prepared animal or bird foods mfg (except uncanned meat or bone meal or protein enriched skim milk powder)
		Sheep lick mfg
		Sorghum meal mfg
		Stock foods, prepared, mfg (except uncanned meat or bone meal or protein enriched skim milk powder)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description																																																
217		<u>OTHER FOOD PRODUCTS</u> - contd																																																
	2176	FOOD PRODUCTS N.E.C.																																																
		This class consists of establishments mainly engaged in manufacturing food products n.e.c. (including coffee preparations, peanut butter or paste, spices, food seasonings, flavourings or colourings, potato crisps or similar snack foods, honey, ice, cooking or table salt or refined sugar).																																																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing raw or unrefined sugar are included in Class 2171; (b) in refining salt for industrial purposes are included in Class 2755; (c) in egg pulping or drying are included in Class 4765; and (d) in blending or packing tea are included in Class 4769.																																																
		Primary Activities																																																
		<table><tr><td>Apricot kernels mfg</td><td>Herbs, processed, mfg</td></tr><tr><td>Bean sprout germination</td><td>Honey, blended, mfg</td></tr><tr><td>Brown sugar mfg</td><td>Hop extract, concentrated, mfg</td></tr><tr><td>Caster sugar mfg</td><td>Ice mfg (except dry ice)</td></tr><tr><td>Chicory, ground, mfg</td><td>Icing sugar mfg</td></tr><tr><td>Chicory, roasted, mfg</td><td>Icing sugar mixture mfg</td></tr><tr><td>Chop suey rolls mfg</td><td>Instant coffee mfg</td></tr><tr><td>Cinnamon mfg</td><td>Mayonnaise or salad dressings mfg</td></tr><tr><td>Coffee, blended, mfg</td><td>Meals mfg (e.g. T.V. dinners) n.e.c.</td></tr><tr><td>Coffee essence mfg</td><td>Meat or ham pastes mfg</td></tr><tr><td>Coffee extract mfg</td><td>Mustard, powdered, mfg</td></tr><tr><td>Coffee, ground, mfg</td><td>Mustard, prepared, mfg</td></tr><tr><td>Coffee, roasted, mfg</td><td>Nut foods mfg (except candied)</td></tr><tr><td>Curry powder mfg</td><td>Nutmeg mfg</td></tr><tr><td>Dessert mixes, liquid, mfg</td><td>Peanut butter or paste mfg</td></tr><tr><td>Flavoured water packs mfg (for freezing into flavoured ice)</td><td>Peanut roasting or salting</td></tr><tr><td>Flavouring concentrates mfg</td><td>Pearl barley mfg</td></tr><tr><td>Flavourings, food, mfg</td><td>Pepper mfg</td></tr><tr><td>Food colourings mfg</td><td>Pizza pies, frozen, mfg</td></tr><tr><td>Food mfg n.e.c.</td><td>Potato crisps mfg</td></tr><tr><td>French dressing mfg</td><td>Pretzels mfg</td></tr><tr><td>Fried rice mfg</td><td>Rice preparations mfg n.e.c.</td></tr><tr><td>Ginger mfg (except confectionery)</td><td>Salad dressings mfg</td></tr><tr><td>Gravy powder mfg</td><td>Salt, cooking or table, mfg</td></tr></table>	Apricot kernels mfg	Herbs, processed, mfg	Bean sprout germination	Honey, blended, mfg	Brown sugar mfg	Hop extract, concentrated, mfg	Caster sugar mfg	Ice mfg (except dry ice)	Chicory, ground, mfg	Icing sugar mfg	Chicory, roasted, mfg	Icing sugar mixture mfg	Chop suey rolls mfg	Instant coffee mfg	Cinnamon mfg	Mayonnaise or salad dressings mfg	Coffee, blended, mfg	Meals mfg (e.g. T.V. dinners) n.e.c.	Coffee essence mfg	Meat or ham pastes mfg	Coffee extract mfg	Mustard, powdered, mfg	Coffee, ground, mfg	Mustard, prepared, mfg	Coffee, roasted, mfg	Nut foods mfg (except candied)	Curry powder mfg	Nutmeg mfg	Dessert mixes, liquid, mfg	Peanut butter or paste mfg	Flavoured water packs mfg (for freezing into flavoured ice)	Peanut roasting or salting	Flavouring concentrates mfg	Pearl barley mfg	Flavourings, food, mfg	Pepper mfg	Food colourings mfg	Pizza pies, frozen, mfg	Food mfg n.e.c.	Potato crisps mfg	French dressing mfg	Pretzels mfg	Fried rice mfg	Rice preparations mfg n.e.c.	Ginger mfg (except confectionery)	Salad dressings mfg	Gravy powder mfg	Salt, cooking or table, mfg
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Fried rice mfg	Rice preparations mfg n.e.c.																																																	
Ginger mfg (except confectionery)	Salad dressings mfg																																																	
Gravy powder mfg	Salt, cooking or table, mfg																																																	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description	
217		<u>OTHER FOOD PRODUCTS</u> - contd	
	2176	FOOD PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Savoury specialities mfg	Stock cubes mfg
		Seasonings, food, mfg	Sugar, refined, mfg
		n.e.c.	Treacle mfg
		Soya bean concentrates,	Worcestershire sauce mfg
		isolates or textured	Yeast or yeast extract
		protein mfg	mfg
		Spices mfg	
218		<u>BEVERAGES AND MALT</u>	
	2185	SOFT DRINKS, CORDIALS AND SYRUPS	
		This class consists of establishments mainly engaged in manufacturing, canning or bottling aerated or carbonated soft drinks, cordials, concentrated cordials, fruit juices or fruit juice drinks of less than single strength, syrups or non-intoxicating brewed beer or cider.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing, canning or bottling single strength or concentrated fruit juices are included in Class 2131.	
		Primary Activities	
		Aerated waters or	Ginger beer mfg
		cordials mfg	Mineral water mfg
		Beer, non-intoxicating,	Perry, non-alcoholic,
		mfg	mfg
		Carbonated waters or	Powder flavours mfg
		cordials mfg	(for soft drinks)
		Cider, non-alcoholic,	Soda water mfg
		mfg	Soft drink mix,
		Cordial extract,	powdered, mfg
		concentrated, mfg	Soft drinks bottling
		Cordials mfg	Soft drinks canning
		Fruit juices or fruit	Soft drinks mfg
		juice drinks mfg (less	Syrups, fruit, mfg
		than single strength)	Tonic water mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 21 : FOOD, BEVERAGES AND TOBACCO - contd

Group	Class	Title and Description
218		<u>BEVERAGES AND MALT</u> - contd
	2186	BEER
		This class consists of establishments mainly engaged in manufacturing, bottling or canning beer, ale, stout or porter.
		Primary Activities
		Ale mfg Porter mfg
		Beer mfg (except non-intoxicating beers) Stout mfg
	2187	MALT
		This class consists of establishments mainly engaged in manufacturing malt.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing malt extract or malted milk powder are included in Class 2125.
		Primary Activities
		Barley malt mfg Oaten malt mfg
		Malt mfg (except malt extract) Wheaten malt mfg
	2188	WINE AND BRANDY
		This class consists of establishments mainly engaged in manufacturing wine or brandy, fortifying spirits, fermented cider or wine vinegar. This class also includes establishments mainly engaged in blending wine or brandy.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in bottling (but not blending) wine or brandy are included in Class 4767.
		Primary Activities
		Argol mfg Port mfg
		Brandy mfg Sherry mfg
		Carbonated wines mfg Sparkling wines mfg
		Cider, alcoholic, mfg Unfortified wines mfg
		Fortified wines mfg Vermouth mfg
		Fortifying spirits mfg Vinegar, wine, mfg
		Mead mfg Wines, blended, mfg
		Perry, alcoholic, mfg Wines mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u>
	2341	COTTON GINNING
		This class consists of establishments mainly engaged in ginning cotton.
		Primary Activities
		Cotton, ginned, mfg
	2342	WOOL SCOURING AND TOP MAKING
		This class consists of establishments mainly engaged in fellmongering, scouring, carbonising, carding or combing wool or in manufacturing wool or man-made fibre tops.
		Primary Activities
		Carbonised wool mfg Tops, blended man-made
		Fellmongered wool mfg and wool fibre, mfg
		Lanolin mfg Tops, man-made fibre, mfg
		Noils, wool, mfg Tops, wool, mfg
		Scoured wool mfg Wool, carded or combed, mfg
		Skin wool mfg Wool grease mfg
	2343	MAN-MADE FIBRES AND YARNS
		This class consists of establishments mainly engaged in manufacturing continuous man-made fibre filament, man-made fibre staple or yarns (including mixed yarns predominantly of man-made fibres), or man-made tyre cord yarn or fabric.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in manufacturing sewing threads of man-made fibres are included in Class 2345; (b) in manufacturing elastic or elastomeric yarns are included in Class 2348; and (c) in manufacturing glass fibres are included in Class 2883.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description	
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd	
	2343	MAN-MADE FIBRES AND YARNS - contd	
		Primary Activities	
		Filaments, continuous man-made fibre, mfg	Monofilaments, man-made fibre, mfg
		Man-made continuous filament yarn throwing, doubling, twisting, winding, texturing, bulking, crimping or stretching (except elastic or elastomeric)	Tow, man-made fibre, mfg Tyre cord yarn or fabric, man-made fibre, mfg Yarns, discontinuous, mfg (wholly or predominantly of man- made fibres; except elastic or elastomeric)
		Man-made fibre staple mfg (except glass fibres)	
		Man-made fibres mfg (except glass fibres)	
	2344	MAN-MADE FIBRE BROADWOVEN FABRICS	
		This class consists of establishments mainly engaged in manufacturing broadwoven fabrics from man-made fibre yarns or mixed yarns predominantly of man-made fibres, or household textiles (except floor coverings or curtains other than shower curtains) from man-made fibre broadwoven fabrics woven at the same establishment.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric fabrics are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.	
		Primary Activities	
		Bedspreads or sheets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)	Blankets mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment; except electric blankets)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
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234 TEXTILE FIBRES, YARNS AND WOVEN FABRICS - contd

2344 MAN-MADE FIBRE BROADWOVEN FABRICS - contd

Primary Activities - contd

Blankets, tufted acrylic, mfg (from fabrics woven at the same establishment)	Furnishing fabrics, broadwoven, mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)
Broadwoven fabrics mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)	Household textile goods mfg (from fabrics, wholly or predominant- ly of man-made fibres, woven at the same establishment; except floor coverings or curtains other than shower curtains)
Canvas-type fabrics mfg (wholly or predominant- ly of man-made fibres)	Pillow-cases mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)
Crepe fabrics, broadwoven, mfg (wholly or predominantly of man- made fibres; except elastic or elastomeric)	Table-cloths or table- mats mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establishment)
Curtains, shower, mfg (from fabrics, wholly or predominantly of man-made fibres, woven at the same establish- ment)	
Dress fabrics mfg (wholly or predominantly of man-made fibres; except elastic or elastomeric)	
Fibreglass fabrics mfg	

2345 COTTON YARNS AND BROADWOVEN FABRICS

This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, sewing threads of any fibre (except elastic or elastomeric), or household textiles (except floor coverings or curtains) from broadwoven fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS - contd</u>
	2345	COTTON YARNS AND BROADWOVEN FABRICS - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric yarns, fabrics or threads are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.
		Primary Activities
		<p>Baby napkins mfg (from towelling or flannelette, wholly or predominantly of cotton, woven at the same establishment)</p> <p>Bedspreads or sheets mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)</p> <p>Blankets mfg (from fabrics, wholly or predominantly of cotton, flax, or other vegetable fibres or silk, woven at the same establishment)</p> <p>Broadwoven fabrics mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)</p> <p>Canvas-type fabrics mfg (wholly or predominantly of cotton, flax, hemp or other vegetable fibres)</p> <p>Cotton spinning</p> <p>Crepe fabrics, broadwoven, mfg (wholly or predominantly of cotton fibres; except elastic or elastomeric)</p> <p>Dress fabrics mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)</p> <p>Fire hose, canvas, mfg</p> <p>Flax spinning</p> <p>Furnishing fabrics, broadwoven, mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)</p> <p>Household textile goods mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment; except floor coverings or curtains)</p> <p>Mercerised cotton broadwoven fabrics mfg (except elastic or elastomeric)</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
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234 TEXTILE FIBRES, YARNS AND WOVEN FABRICS- contd

2345 COTTON YARNS AND BROADWOVEN FABRICS - contd

Primary Activities - contd

Pillow-cases mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)	Threads mfg (except elastic or elastomeric)
Sewing threads mfg (except elastic or elastomeric)	Towelling, cotton, mfg
Table-cloths or table-mats mfg (from fabrics, wholly or predominantly of cotton, flax or other vegetable fibres or silk, woven at the same establishment)	Towels mfg (from fabrics, wholly or predominantly of cotton or other vegetable fibres, woven at the same establishment)
	Tow mfg (from flax, hemp or jute)
	Tyre cord yarn or fabric, cotton, mfg
	Yarns mfg (wholly or predominantly of cotton, flax or other vegetable fibres or silk; except elastic or elastomeric)

2346 WORSTED YARNS AND BROADWOVEN FABRICS

This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics wholly or predominantly of worsted wool.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing elastic or elastomeric yarns or fabrics are included in Class 2348.

Primary Activities

Broadwoven fabrics mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)	Furnishing fabrics, broadwoven, mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)
Dress fabrics mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)	Yarns mfg (wholly or predominantly of worsted wool; except elastic or elastomeric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS - contd</u>
	2347	WOOLLEN YARNS AND BROADWOVEN FABRICS
		This class consists of establishments mainly engaged in manufacturing yarns or broadwoven fabrics wholly or predominantly woollen, or household textiles (except floor coverings or curtains) from woollen broadwoven fabrics woven at the same establishment.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing elastic or elastomeric yarns or fabrics are included in Class 2348; (b) in manufacturing household textiles or shower curtains from fabrics not woven at the same establishment are included in Class 2351; (c) in manufacturing textile floor coverings are included in Class 2352; and (d) in making or installing curtains (except shower curtains) are included in Class 4847.
		Primary Activities
		Blanketings mfg (wholly or predominantly woollen or mohair) Household textile goods mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment; except floor coverings or curtains)
		Blankets mfg (from fabrics, wholly or predominantly woollen or mohair, woven at the same establishment; except electric blankets) Rugs mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment; except floor rugs)
		Broadwoven fabrics mfg (wholly or predominantly woollen; except elastic or elastomeric) Table-cloths or table-mats mfg (from fabrics, wholly or predominantly woollen, woven at the same establishment)
		Dress fabrics mfg (wholly or predominantly woollen; except elastic or elastomeric) Yarns mfg (wholly or predominantly woollen; except elastic or elastomeric)
		Furnishing fabrics, broadwoven, mfg (wholly or predominantly woollen; except elastic or elastomeric)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description	
234		<u>TEXTILE FIBRES, YARNS AND WOVEN FABRICS</u> - contd	
	2348	NARROW WOVEN AND ELASTIC TEXTILES	
		This class consists of establishments mainly engaged in manufacturing woven or braided fabrics (thirty centimetres or narrower in width), or elastic or elastomeric yarns, threads or fabrics (narrow or broadwoven or knitted).	
		Primary Activities	
		Bindings, narrow woven, mfg Braids, narrow woven, mfg Broadwoven fabrics, elastic or elastomeric, mfg Dress fabrics, elastic or elastomeric, mfg Fabrics, elastic or elastomeric, mfg Furnishing fabrics, elastic or elastomeric, mfg Knitted fabrics, elastic or elastomeric, mfg	Labels, woven cloth, mfg Lacing, narrow woven, mfg Narrow fabrics, elastic or elastomeric, mfg Narrow fabrics, woven, mfg Ribbon mfg Threads, elastic or elastomeric, mfg Webbing, narrow woven, mfg Yarns, elastic or elastomeric, mfg
	2349	TEXTILE FINISHING	
		This class consists of establishments mainly engaged in bleaching, dyeing, printing, pleating or other finishing of yarns, threads, fabrics or other textiles (except clothing).	
		Primary Activities	
		Fabrics bleaching, dyeing, printing, pleating, finishing, pre-shrinking, moisture proofing, rot proofing, fire proofing, or rubber or plastic impregnating Labels, printed cloth, mfg	Textiles bleaching, dyeing, printing, pleating, finishing, pre-shrinking, moisture proofing, rot proofing, fire proofing, or rubber or plastic impregnating Yarns bleaching, dyeing, finishing, pre-shrinking or fire proofing

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS</u>
	2351	HOUSEHOLD TEXTILES
		This class consists of establishments mainly engaged in manufacturing household textiles (except floor coverings or curtains other than shower curtains) from fabrics not woven at the same establishment.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing textile floor coverings are included in Class 2352; and (b) in making or installing curtains (except shower curtains) are included in Class 4847.
		Primary Activities
		<div> <p>Bedspreads mfg (from fabrics not woven at the same establishment)</p> <p>Blankets mfg (from fabrics not woven at the same establishment; except electric blankets)</p> <p>Blankets, tufted acrylic, mfg (from fabrics not woven at the same establishment)</p> <p>Chair covers mfg (from fabrics not woven at the same establishment)</p> <p>Curtains, shower, mfg (from plastic film sheeting or from fabrics not woven at the same establishment)</p> <p>Household textile goods mfg (from fabrics not woven at the same establishment; except electric blankets, floor coverings or curtains other than shower curtains)</p> <p>Ironing board covers, textile, mfg</p> </div> <div> <p>Napkins, infants, mfg (from fabrics not woven at the same establishment)</p> <p>Pillow-cases mfg (from fabrics not woven at the same establishment)</p> <p>Place mats mfg (from fabrics not woven at the same establishment)</p> <p>Quilts mfg (from fabrics not woven at the same establishment)</p> <p>Rugs mfg (from fabrics not woven at the same establishment; except floor rugs)</p> <p>Serviettes mfg (from fabrics not woven at the same establishment)</p> <p>Sheets, bed, mfg (from fabrics not woven at the same establishment)</p> <p>Soft furnishings mfg (from fabrics not woven at the same establishment)</p> <p>Table-cloths mfg (from fabrics not woven at the same establishment)</p> <p>Towels mfg (from fabrics not woven at the same establishment)</p> </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description														
235		<u>OTHER TEXTILE PRODUCTS</u> - contd														
	2352	TEXTILE FLOOR COVERINGS														
		This class consists of establishments mainly engaged in manufacturing carpets, rugs or other textile floor coverings (except felt floor coverings or underfelt) or in manufacturing mats or matting of jute, twisted paper or rags.														
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing felt floor coverings or underfelt are included in Class 2353; (b) in manufacturing rubber floor coverings or underlays are included in Class 3462; and (c) in manufacturing grass, sisal or coir mats or matting are included in Class 3483.														
		Primary Activities														
		<table><tr><td>Carpets mfg</td><td>Floor coverings,</td></tr><tr><td>Door mats, textile,</td><td>tufted, mfg</td></tr><tr><td>mfg</td><td>Floor coverings,</td></tr><tr><td>Floor coverings,</td><td>woven, mfg</td></tr><tr><td>drum-formed, mfg</td><td>Floor mats, textile, mfg</td></tr><tr><td>(except felt or</td><td>Floor rugs, textile, mfg</td></tr><tr><td>underfelt)</td><td></td></tr></table>	Carpets mfg	Floor coverings,	Door mats, textile,	tufted, mfg	mfg	Floor coverings,	Floor coverings,	woven, mfg	drum-formed, mfg	Floor mats, textile, mfg	(except felt or	Floor rugs, textile, mfg	underfelt)	
Carpets mfg	Floor coverings,															
Door mats, textile,	tufted, mfg															
mfg	Floor coverings,															
Floor coverings,	woven, mfg															
drum-formed, mfg	Floor mats, textile, mfg															
(except felt or	Floor rugs, textile, mfg															
underfelt)																
	2353	FELT AND FELT PRODUCTS														
		This class consists of establishments mainly engaged in manufacturing felt, felt floor coverings, underfelt or other felt products.														
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing felt headwear are included in Class 2456.														
		Primary Activities														
		<table><tr><td>Felt mfg</td><td>Underfelt mfg</td></tr><tr><td>Floor coverings,</td><td></td></tr><tr><td>felt, mfg</td><td></td></tr></table>	Felt mfg	Underfelt mfg	Floor coverings,		felt, mfg									
Felt mfg	Underfelt mfg															
Floor coverings,																
felt, mfg																
	2354	CANVAS AND ASSOCIATED PRODUCTS N.E.C.														
		This class consists of establishments mainly engaged in manufacturing blinds, tents, awnings, sails or other goods n.e.c. of canvas or related materials.														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description																						
235		<u>OTHER TEXTILE PRODUCTS</u> - contd																						
	2354	CANVAS AND ASSOCIATED PRODUCTS N.E.C. - contd																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing canvas fire hose are included in Class 2345; and (b) in manufacturing canvas suitcases, trunks, kitbags or similar containers (except waterbags) are included in Class 3452.																						
		Primary Activities																						
		<table><tr><td>Awnings, textile, mfg</td><td>Motor vehicle covers,</td></tr><tr><td>Blinds, textile, mfg</td><td>textile, mfg</td></tr><tr><td>(incl. plastic coated)</td><td>Sails mfg</td></tr><tr><td>Canopies, textile, mfg</td><td>Stack covers, textile, mfg</td></tr><tr><td>Canvas goods mfg n.e.c.</td><td>Tarpaulins mfg</td></tr><tr><td>Horse or cow rugs mfg</td><td>Tents mfg (except oxygen</td></tr><tr><td>Hose, canvas, mfg</td><td>tents or toy tents)</td></tr><tr><td>(except fire hose)</td><td>Waterbags, textile, mfg</td></tr></table>	Awnings, textile, mfg	Motor vehicle covers,	Blinds, textile, mfg	textile, mfg	(incl. plastic coated)	Sails mfg	Canopies, textile, mfg	Stack covers, textile, mfg	Canvas goods mfg n.e.c.	Tarpaulins mfg	Horse or cow rugs mfg	Tents mfg (except oxygen	Hose, canvas, mfg	tents or toy tents)	(except fire hose)	Waterbags, textile, mfg						
Awnings, textile, mfg	Motor vehicle covers,																							
Blinds, textile, mfg	textile, mfg																							
(incl. plastic coated)	Sails mfg																							
Canopies, textile, mfg	Stack covers, textile, mfg																							
Canvas goods mfg n.e.c.	Tarpaulins mfg																							
Horse or cow rugs mfg	Tents mfg (except oxygen																							
Hose, canvas, mfg	tents or toy tents)																							
(except fire hose)	Waterbags, textile, mfg																							
	2355	ROPE, CORDAGE AND TWINE																						
		This class consists of establishments mainly engaged in manufacturing rope, cordage, twine, net or related products from natural or man-made fibres.																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing tyre cord yarns or fabrics, wholly or predominantly of man-made fibres, are included in Class 2343; (b) in manufacturing tyre cord yarns or fabrics, wholly or predominantly of cotton, or sewing threads of any fibre (except elastic or elastomeric) are included in Class 2345; (c) in manufacturing elastic or elastomeric threads, or braids or bindings of narrow woven fabrics are included in Class 2348; and (d) in manufacturing wire ropes or cables are included in Class 3162.																						
		Primary Activities																						
		<table><tr><td>Baler twine mfg</td><td>Hemp rope mfg</td></tr><tr><td>Binder twine mfg</td><td>Manilla rope mfg</td></tr><tr><td>Braid mfg (except</td><td>Nets mfg n.e.c.</td></tr><tr><td>narrow woven)</td><td>Netting, textile, mfg</td></tr><tr><td>Cable mfg (from natural</td><td>Rope mfg (except</td></tr><tr><td>or man-made fibres)</td><td>wire rope)</td></tr><tr><td>Coir rope mfg</td><td>Sash cord mfg</td></tr><tr><td>Cord mfg (except wire</td><td>Seine twine mfg</td></tr><tr><td>rope or tyre cord)</td><td>Straw rope mfg</td></tr><tr><td>Cordage mfg</td><td>String mfg (except</td></tr><tr><td>Fish net mfg</td><td>paper string)</td></tr></table>	Baler twine mfg	Hemp rope mfg	Binder twine mfg	Manilla rope mfg	Braid mfg (except	Nets mfg n.e.c.	narrow woven)	Netting, textile, mfg	Cable mfg (from natural	Rope mfg (except	or man-made fibres)	wire rope)	Coir rope mfg	Sash cord mfg	Cord mfg (except wire	Seine twine mfg	rope or tyre cord)	Straw rope mfg	Cordage mfg	String mfg (except	Fish net mfg	paper string)
Baler twine mfg	Hemp rope mfg																							
Binder twine mfg	Manilla rope mfg																							
Braid mfg (except	Nets mfg n.e.c.																							
narrow woven)	Netting, textile, mfg																							
Cable mfg (from natural	Rope mfg (except																							
or man-made fibres)	wire rope)																							
Coir rope mfg	Sash cord mfg																							
Cord mfg (except wire	Seine twine mfg																							
rope or tyre cord)	Straw rope mfg																							
Cordage mfg	String mfg (except																							
Fish net mfg	paper string)																							

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 23 : TEXTILES - contd

Group	Class	Title and Description
235		<u>OTHER TEXTILE PRODUCTS</u> - contd
	2356	TEXTILE PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing textile products n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing textile bags (except canvas bags) are included in Class 2632; and (b) in manufacturing canvas bags (except waterbags), suitcases, trunks, kitbags or similar containers are included in Class 3452
		Primary Activities
		Baby napkins, disposable, mfg Bandages mfg Banners mfg Belts mfg (dance, suspender, suspensory or sanitary) Bias binding mfg Candlewick mfg Cleaning cloth mfg (from purchased rags) Cotton waste, teased, mfg Cotton wool mfg Crocheted fabrics mfg Dressings, veterinary, mfg Dusters, textile, mfg Embroidered fabrics mfg Extract wool mfg Fabric and plastic foam laminating Fabrics mfg n.e.c. Flags mfg Flock mfg Gas mantles mfg Gauze mfg Hair cloth mfg Hemp products mfg n.e.c. Hessian goods mfg n.e.c. Kapok mfg Lace fabrics mfg Motor vehicle seat covers, textile, mfg Mungo fibres mfg Padding mfg Parachutes mfg Pennants mfg Piece-goods mfg n.e.c. Polishing rags, textile, mfg Powder puffs mfg Sanitary napkins mfg Shoddy mfg Shoulder pads, textile, mfg Surgical dressings mfg Surgical gauze mfg Surgical plaster, adhesive, mfg Surgical sutures, textile, mfg Sweat rags mfg Wick mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR

Group	Class	Title and Description
244	<u>KNITTING MILLS</u>	
	2441	HOSIERY
		This class consists of establishments mainly engaged in manufacturing hosiery.
		Primary Activities
		Hosiery mfg Seamless hosiery mfg
		Hosiery, surgical, mfg Socks mfg
		Panty hose mfg (incl. Stockings mfg
		tights)
	2442	CARDIGANS AND PULLOVERS
		This class consists of establishments mainly engaged in manufacturing knitted cardigans, pullovers or similar garments.
		Primary Activities
		Cardigans, knitted, Pullovers, knitted,
		mfg mfg
		Custom knitting of Sweaters, knitted,
		womens pullovers mfg
		or cardigans Twin sets, knitted,
		Jackets, knitted, mfg
		mfg Waistcoats, knitted,
		Jumpers, knitted, mfg mfg
	2443	KNITTED GOODS N.E.C.
		This class consists of establishments mainly engaged in manufacturing knitted fabrics (except elastic or elastomeric fabrics) or knitted clothing (except hosiery, cardigans or pullovers) from fabrics knitted at the same establishment.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in manufacturing knitted elastic or elastomeric fabrics are included in Class 2348; (b) in manufacturing knitted cardigans, pullovers or similar garments are included in Class 2442; and (c) in manufacturing knitted clothing (except hosiery, cardigans or pullovers) from fabrics not knitted at the same establishment are included in the appropriate classes in Group 245.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description	
244		<u>KNITTING MILLS</u> - contd	
	2443	KNITTED GOODS N.E.C. - contd	
		Primary Activities	
		Blouses, knitted, mfg (from fabrics knitted at the same establish- ment)	Outerwear, knitted, mfg (from fabrics knitted at the same establish- ment; except hosiery, cardigans or pullovers)
		Clothing, knitted, mfg (from fabrics knitted at the same establish- ment; except hosiery, cardigans or pullovers)	Shawls, knitted, mfg (from fabrics knitted at the same establish- ment)
		Custom knitting of womens outerwear (except cardigans or pullovers)	Shirts or shirt collars, knitted, mfg (from fabrics knitted at the same establishment)
		Dresses, knitted, mfg (from fabrics knitted at the same establish- ment)	Sportswear, knitted, mfg (from fabrics knitted at the same establish- ment; except hosiery, cardigans or pullovers)
		Dressing gowns, knitted, mfg (from fabrics knitted at the same establishment)	Swimwear, knitted, mfg (from fabrics knitted at the same establish- ment)
		Fabrics, knitted, mfg (except elastic or elastomeric fabrics)	Tubing, knitted cloth, mfg (except elastic or elastomeric tubing)
		Frocks, knitted, mfg (from fabrics knitted at the same establish- ment)	Underwear, knitted, mfg (from fabrics knitted at the same establish- ment; except foundation garments)
		Jersey cloth mfg	Work clothing, knitted, mfg (from fabrics knitted at the same establishment)
		Lingerie, knitted, mfg (from fabrics knitted at the same establish- ment)	
		Nightwear, knitted, mfg (from fabrics knitted at the same establish- ment)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description														
245	<u>CLOTHING</u>															
2451	MENS TROUSERS AND SHORTS; WORK CLOTHING	<p>This class consists of establishments mainly engaged in manufacturing mens or boys trousers or shorts (except uniform or suit trousers) or mens or womens work clothing (except uniforms or work clothing from rubber, leather or plastic or from fabrics knitted at the same establishment).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing knitted work clothing from fabrics knitted at the same establishment are included in Class 2443; (b) in manufacturing mens or boys uniforms (including uniform or suit trousers), waterproof clothing or clothing from plastic or rubber are included in Class 2452; and (c) in manufacturing leather garments are included in Class 2456.</p> <p>Primary Activities</p> <table><tr><td>Dust coats mfg</td><td>Work clothing mfg</td></tr><tr><td>Jeans, mens or boys, mfg</td><td>(except waterproof, or from leather or fabrics knitted at the same establishment)</td></tr><tr><td>Jodhpurs, mens or boys, mfg</td><td></td></tr><tr><td>Overalls mfg</td><td>Work shirts, mfg</td></tr><tr><td>School trousers mfg (except uniform or suit trousers)</td><td>(except from fabrics knitted at the same establishment)</td></tr><tr><td>Shorts, mens or boys, mfg</td><td></td></tr><tr><td>Trousers, mens or boys, mfg (except waterproof, uniform or suit trousers)</td><td></td></tr></table>	Dust coats mfg	Work clothing mfg	Jeans, mens or boys, mfg	(except waterproof, or from leather or fabrics knitted at the same establishment)	Jodhpurs, mens or boys, mfg		Overalls mfg	Work shirts, mfg	School trousers mfg (except uniform or suit trousers)	(except from fabrics knitted at the same establishment)	Shorts, mens or boys, mfg		Trousers, mens or boys, mfg (except waterproof, uniform or suit trousers)	
Dust coats mfg	Work clothing mfg															
Jeans, mens or boys, mfg	(except waterproof, or from leather or fabrics knitted at the same establishment)															
Jodhpurs, mens or boys, mfg																
Overalls mfg	Work shirts, mfg															
School trousers mfg (except uniform or suit trousers)	(except from fabrics knitted at the same establishment)															
Shorts, mens or boys, mfg																
Trousers, mens or boys, mfg (except waterproof, uniform or suit trousers)																
2452	MENS SUITS AND COATS; WATERPROOF CLOTHING	<p>This class consists of establishments mainly engaged in manufacturing mens or boys suits, coats or uniforms (except from leather) or waterproof clothing of all kinds (except headwear, footwear or leather clothing).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing leather clothing or waterproof headwear are included in Class 2456; (b) in manufacturing waterproof footwear are included in Class 2460; and (c) in mens custom tailoring are included in Class 4843.</p>														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
245	<u>CLOTHING</u> - contd	
2452	MENS SUITS AND COATS; WATERPROOF CLOTHING - contd	
	Primary Activities	
	Clothing, plastic, mfg (except headwear or footwear)	Suits, mens or boys, mfg (except from leather)
	Clothing, rubber or rubberised, mfg (except headwear or footwear)	Trousers, mens or boys, mfg (waterproof, uniform or suit trousers)
	Coats or jackets, mens or boys, mfg (except from leather)	Uniforms, mens or boys, mfg (except from leather)
	Oilskin clothing mfg (except headwear or footwear)	Waistcoats, mens or boys, mfg (except from leather or knitted)
	Overcoats, mens or boys, mfg (except from leather)	Waterproof clothing mfg (except headwear, footwear or leather clothing)
		Wet suits mfg

2453 WOMENS OUTERWEAR N.E.C.

This class consists of establishments mainly engaged in manufacturing womens or girls outerwear, including uniforms, (except work clothing, waterproof clothing, knitted cardigans, pullovers or similar garments, other knitted clothing made from fabrics knitted at the same establishment or clothing from fur, leather, plastic or rubber).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing knitted cardigans, pullovers or similar garments are included in Class 2442; (b) in manufacturing knitted clothing (except cardigans, pullovers etc) from fabrics knitted at the same establishment are included in Class 2443; (c) in manufacturing womens work clothing (except uniforms or work clothing from rubber, leather or plastic) are included in Class 2451; (d) in manufacturing waterproof clothing (except headwear, footwear or leather clothing) or clothing from plastic or rubber are included in Class 2452; (e) in manufacturing fur or leather clothing or headwear are included in Class 2456; and (f) in womens custom dressmaking are included in Class 4844.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
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245 CLOTHING - contd

2453 WOMENS OUTERWEAR N.E.C.

Primary Activities

Blouses or shirts, womens or girls, mfg (except from fabrics knitted at the same establishment or work shirts)	Shorts, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic)
Coats or jackets, womens or girls, mfg (except from fabrics knitted at the same establishment or from fur, leather, plastic or rubber) n.e.c.	Skirts, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.
Frocks or dresses mfg (except from fabrics knitted at the same establishment or from leather or plastic)	Slacks, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.
Jeans, womens or girls, mfg	Suits, womens or girls, mfg (except from fabrics knitted at the same establishment or from leather or plastic) n.e.c.
Outerwear, womens or girls, mfg (except from fabrics knitted at the same establishment or from fur, leather, plastic or rubber) n.e.c.	Tunics, womens or girls, mfg

2454 FOUNDATION GARMENTS

This class consists of establishments mainly engaged in manufacturing foundation garments.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing dance, suspender, suspensory, sanitary etc. belts are included in Class 2356.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
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245 CLOTHING - contd

2454 FOUNDATION GARMENTS - contd

Primary Activities

Abdominal supports mfg	Maternity foundation
Brassieres mfg	garments mfg
Corsets mfg	Surgical belts or
Foundation garments mfg	supports mfg
Girdles mfg	

2455 UNDERWEAR AND INFANTS CLOTHING N.E.C.

This class consists of establishments mainly engaged in manufacturing underwear, nightwear, mens or boys shirts (except workshirts) or infants or babies clothing (except knitted clothing from fabrics knitted at the same establishment) n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing knitted underwear, nightwear, shirts or infants clothing from fabrics knitted at the same establishment are included in the appropriate classes in Group 244; and (b) in manufacturing mens or boys workshirts are included in Class 2451.

Primary Activities

Dressing gowns mfg (except from fabrics knitted at the same establishment)	Pyjamas mfg (except from fabrics knitted at the same establish- ment)
Infants or babies clothing mfg (except from fabrics knitted at the same establish- ment)	Shirt collars mfg (except from fabrics knitted at the same establishment)
Lingerie mfg (except from fabrics knitted at the same establish- ment)	Shirts, mens or boys, mfg (except work shirts or shirts made from fabrics knitted at the same establishment)
Nightwear mfg (except from fabrics knitted at the same establish- ment)	Underwear mfg (except from fabrics knitted at the same establish- ment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description																																												
245	<u>CLOTHING</u> - contd																																													
2456	HEADWEAR AND CLOTHING N.E.C.																																													
		This class consists of establishments mainly engaged in manufacturing headwear, fur or leather clothing, or clothing n.e.c., or in providing clothing trade services such as hem stitching, basque knitting or buttonholing services.																																												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing belts from leather or leather substitutes for clothing are included in Class 3452; (b) in manufacturing rubber gloves or bathing caps are included in Class 3462; and (c) in manufacturing sports gloves are included in Class 3485.																																												
		Primary Activities																																												
		<table><tr><td>Academic gowns mfg</td><td>Hats mfg</td></tr><tr><td>Aprons mfg (except from rubber or plastic)</td><td>Headwear, plastic, mfg</td></tr><tr><td>Basque knitting service</td><td>Headwear, rubber or rubberised, mfg (except bathing caps)</td></tr><tr><td>Belts, textile, mfg (for clothing) n.e.c.</td><td>Headwear mfg n.e.c.</td></tr><tr><td>Boot laces, textile, mfg</td><td>Helmets, plastic, mfg</td></tr><tr><td>Burial garments mfg</td><td>Helmets, protective, mfg</td></tr><tr><td>Buttonholing service</td><td>Hemstitching service</td></tr><tr><td>Caps mfg (headwear)</td><td>Leather suits, coats or uniforms mfg</td></tr><tr><td>Clothing accessories mfg n.e.c.</td><td>Life jackets mfg</td></tr><tr><td>Clothing accessories or trimmings, fur, mfg</td><td>Millinery mfg</td></tr><tr><td>Clothing, fur, mfg</td><td>Regalia mfg</td></tr><tr><td>Clothing, leather, mfg</td><td>Scarves mfg</td></tr><tr><td>Clothing mfg n.e.c.</td><td>Shoe laces, textile, mfg</td></tr><tr><td>Clothing trade services n.e.c.</td><td>Suspenders mfg (except from leather or leather substitute) n.e.c.</td></tr><tr><td>Costumes, theatrical, mfg</td><td>Swimwear mfg (except from fabrics knitted at the same establishment)</td></tr><tr><td>Custom monogramming service</td><td>Ties mfg</td></tr><tr><td>Embroidery service</td><td>Toys, fur, mfg</td></tr><tr><td>Eyewear, protective, mfg n.e.c.</td><td>Track suits mfg (except from fabrics knitted at the same establishment)</td></tr><tr><td>Felt hats mfg</td><td>Waterproof clothing, leather, mfg</td></tr><tr><td>Gloves mfg (except sports or rubber)</td><td>Work clothing, leather, mfg</td></tr><tr><td>Goggles mfg</td><td>Work gloves mfg (except from rubber)</td></tr><tr><td>Handkerchiefs mfg</td><td></td></tr></table>	Academic gowns mfg	Hats mfg	Aprons mfg (except from rubber or plastic)	Headwear, plastic, mfg	Basque knitting service	Headwear, rubber or rubberised, mfg (except bathing caps)	Belts, textile, mfg (for clothing) n.e.c.	Headwear mfg n.e.c.	Boot laces, textile, mfg	Helmets, plastic, mfg	Burial garments mfg	Helmets, protective, mfg	Buttonholing service	Hemstitching service	Caps mfg (headwear)	Leather suits, coats or uniforms mfg	Clothing accessories mfg n.e.c.	Life jackets mfg	Clothing accessories or trimmings, fur, mfg	Millinery mfg	Clothing, fur, mfg	Regalia mfg	Clothing, leather, mfg	Scarves mfg	Clothing mfg n.e.c.	Shoe laces, textile, mfg	Clothing trade services n.e.c.	Suspenders mfg (except from leather or leather substitute) n.e.c.	Costumes, theatrical, mfg	Swimwear mfg (except from fabrics knitted at the same establishment)	Custom monogramming service	Ties mfg	Embroidery service	Toys, fur, mfg	Eyewear, protective, mfg n.e.c.	Track suits mfg (except from fabrics knitted at the same establishment)	Felt hats mfg	Waterproof clothing, leather, mfg	Gloves mfg (except sports or rubber)	Work clothing, leather, mfg	Goggles mfg	Work gloves mfg (except from rubber)	Handkerchiefs mfg	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 24 : CLOTHING AND FOOTWEAR - contd

Group	Class	Title and Description
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246	<u>FOOTWEAR</u>	
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	2460	FOOTWEAR
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This class consists of establishments mainly engaged in manufacturing footwear or footwear components n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing wooden footwear components are included in Class 2538; (b) in manufacturing rubber footwear components are included in Class 3462; and
 (c) in manufacturing plastic footwear components are included in Class 3474.

Primary Activities

Boots mfg	Orthopaedic footwear
Clogs mfg	mfg
Footwear mfg	Sandals mfg
Footwear components mfg	Sandshoes mfg
(except of plastic,	Shoes mfg
rubber or wood)	Slippers mfg
Goloshes, rubber, mfg	Surgical footwear
(incl. waders or	mfg
splashers)	Thongs, rubber, mfg
Gumboots mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE

Group	Class	Title and Description
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253 WOOD AND WOOD PRODUCTS

2531 LOG SAWMILLING

This class consists of establishments mainly engaged in producing rough sawn timber, sleepers, palings, scantlings, etc, resawn timber from logs sawn at the same establishment, or softwood (coniferous) woodchips. This class also includes establishments mainly engaged in chemically preserving timber.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in hewing or rough shaping mine timbers, posts, railway sleepers, etc, or cutting firewood in forests are included in Class 0303; (b) in kiln drying or seasoning timber are included in Class 2532; (c) in manufacturing hardwood woodchips are included in Class 2537; (d) in producing timber shingles are included in Class 2538; and (e) in both cutting and retailing firewood are included in Class 4897.

Primary Activities

Bark, ground, mfg	Sleepers, sawn timber, mfg
Firewood, sawn, mfg	
n.e.c.	Timber preserving (except kiln drying or seasoning)
Mine props, sawn timber, mfg	Timber, resawn, mfg (from logs sawn at the same establishment)
Palings, sawn timber, mfg	
Scantlings mfg	Timber, rough sawn, mfg
Shooks mfg (for containers)	Woodchips, softwood, mfg (coniferous)

2532 RESAWN AND DRESSED TIMBER

This class consists of establishments mainly engaged in producing dressed timber such as floorboards, weatherboards or mouldings, or resawn timber from timber already sawn at other establishments, or in kiln drying or seasoning timber.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in chemically preserving timber are included in Class 2531.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
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253 WOOD AND WOOD PRODUCTS - contd

2532 RESAWN AND DRESSED TIMBER - contd

Primary Activities

Architraves, dressed timber, mfg	Skirtings, dressed timber, mfg
Building timber, dressed, mfg	Timber, dressed, kiln dried or seasoned, mfg
Floorboards, dressed timber, mfg	Timber, resawn, mfg (from timber sawn at other establishments)
Kiln dried timber mfg	Weatherboards, dressed timber, mfg
Mouldings, timber, mfg	
Seasoned timber mfg	

2533 VENEERS AND MANUFACTURED BOARDS OF WOOD

This class consists of establishments mainly engaged in manufacturing plywood, veneers, particle boards, chip boards or other manufactured boards of wood, or laminations of timber and non-timber materials (including decorative plastic laminates on boards or other substrates).

Primary Activities

Case plywood mfg	Particle boards mfg
Chip boards mfg	Plywood mfg
Cores, plywood or veneer mill, mfg	Resin-bonded boards mfg (of wood chips, wood particles, wood wool or sawdust)
Corestock mfg	Rotary veneers mfg
Decorative plastic laminates on boards or other substrates mfg	Sliced veneers mfg
Hardboards mfg	Softboards mfg
Manufactured boards, wooden, mfg	Veneer or veneer sheets, wooden, mfg

2534 WOODEN DOORS

This class consists of establishments mainly engaged in manufacturing wooden or wooden framed doors (except small cupboard type doors, door-window units or fire doors).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
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253		<u>WOOD AND WOOD PRODUCTS</u> - contd
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	2534	WOODEN DOORS - contd
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EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing corestock (for sale or transfer out as such) are included in Class 2533; (b) in manufacturing wooden doors of the small cupboard type, wooden window frames, door-window units or gates are included in Class 2535; and (c) in manufacturing or installing firedoors are included in Class 3143.

Primary Activities

Concertina doors, wooden or wooden framed, mfg	Screen doors, wooden or wooden framed, mfg
Doors, wooden or wooden framed, mfg (except small cupboard type or firedoors)	Tilting doors, wooden or wooden framed, mfg
Louvre doors, wooden, mfg (except small cupboard type)	Wooden or wooden framed doors, glazed or partly glazed, mfg (except small cupboard type)

2535	WOODEN STRUCTURAL FITTINGS AND JOINERY N.E.C.
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This class consists of establishments mainly engaged in manufacturing wooden structural fittings, prefabricated wooden building components (including custom made built-in furniture), prefabricated wooden or timber buildings, assembled windows, shop fronts, etc. (from standard wooden components or from wooden components manufactured at the same establishment) or wooden coffins, caskets or joinery n.e.c. This class also includes establishments mainly engaged in installing (except on-site fabrication) shop fronts made of wood, or joinery (including custom made prefabricated built-in furniture).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wooden or wooden framed doors (except small cupboard type doors) are included in Class 2534; (b) in manufacturing wooden furniture (except custom made built-in furniture) are included in Class 2541; and (c) in on-site fabrication of built-in furniture or other joinery, or in erecting prefabricated wooden buildings are included in the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
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253 WOOD AND WOOD PRODUCTS - contd

2535 WOODEN STRUCTURAL FITTINGS AND JOINERY N.E.C. - contd

Primary Activities

Built-in furniture, custom made, mfg or installation (except on-site fabrication of built-in furniture)	Partitions, prefabricated wooden, mfg or installation (except on-site fabrication)
Coffins or caskets, wooden, mfg	Prefabricated buildings, wooden or timber framed, mfg
Door-window units, wooden, mfg	Prefabricated wooden panels mfg
Fittings, structural wooden, mfg	Prefabricated wooden structural fittings mfg
Gates, wooden, mfg	Roof trusses, wooden, mfg
Joinery mfg or installation (except on-site fabrication) n.e.c.	Sashes, wooden, mfg Shop fronts, prefab- ricated, mfg or installation (wooden; except on-site fabrication)
Mantlepieces, wooden, mfg	Window frames, wooden, mfg
Office partitions, wooden, mfg or installation (except on-site fabrication)	Window sashes, wooden, mfg
Overmantles, wooden, mfg	Wooden doors mfg (small cupboard type)

2536 WOODEN CONTAINERS

This class consists of establishments mainly engaged in manufacturing wooden containers, pallets or staves.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing shooks for containers are included in Class 2531; and (b) in manufacturing wooden coffins or caskets are included in Class 2535.

Primary Activities

Barrels, wooden, mfg	Kegs, wooden, mfg
Boxes, wooden, mfg	Packing cases, wooden, mfg
Cases, wooden, mfg	Pallets, wooden, mfg
Casks, wooden, mfg	Staves mfg
Crates, wooden, mfg	Tea chests, wooden, mfg
Fruit cases, wooden, mfg	Vats, wooden, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description	
253		<u>WOOD AND WOOD PRODUCTS</u> - contd	
	2537	HARDWOOD WOODCHIPS	
		This class consists of establishments mainly engaged in manufacturing hardwood woodchips.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing softwood (coniferous) woodchips are included in Class 2531.	
		Primary Activities	
		Woodchips, hardwood, mfg	
	2538	WOOD PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing wood, cork, bamboo or cane products, n.e.c. (including carved or turned wood products, ornamental wood work, wooden picture or mirror frames, parquetry flooring or basketware). This class also includes establishments mainly engaged in picture framing.	
		Primary Activities	
		Axe handles mfg	Frames, wooden picture
		Bamboo products mfg	or mirror, mfg
		n.e.c.	Handles, wooden, mfg
		Basketware mfg (except metal)	Knobs, wooden, mfg
		Bobbins, wooden, mfg	Ladders, wooden, mfg
		Breadboards, wooden, mfg	Oars, wooden, mfg
		Cane products mfg	Ornamental woodwork mfg
		n.e.c.	Parquetry flooring mfg
		Carved goods, wooden, mfg	Patterns, wooden, mfg
		Clothes pegs, wooden, mfg	Picture framing
		Clothes props, wooden, mfg	Pipes, wooden, mfg
		Coat hangers, wooden, mfg	Plugs, wooden, mfg
		Cork or cork goods mfg	Pulleys, wooden, mfg
		Corkboard mfg	Reels, wooden, mfg
		Discs, wooden, mfg	Rollers, wooden, mfg
		Dowelling, wooden, mfg	Rolling pins, wooden, mfg
		Floor tiles, cork, mfg	Rulers, wooden, mfg
		Footwear components, wooden, mfg	Sawdust mfg
			Scaffolding, wooden, mfg
			Shingles, timber, mfg
			Skewers, wooden, mfg
			Smoking pipes mfg
			Spools, wooden, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description	
253		<u>WOOD AND WOOD PRODUCTS - contd</u>	
	2538	WOOD PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Spoons, wooden, mfg	Tools, wooden, mfg
		Spring rollers, wooden, mfg (for blinds)	Toys or games, wooden, mfg
		Strawboard building boards mfg	Trays, wooden, mfg
		Switchboard bases, wooden, mfg	Wheels, wooden, mfg
		Tableware, wooden, mfg	Wood flour mfg
		Textile combs, wooden, mfg	Wood turning
			Wood wool mfg
254		<u>FURNITURE AND MATTRESSES</u>	
	2541	FURNITURE (EXCEPT SHEET METAL)	
		<p>This class consists of establishments mainly engaged in manufacturing furniture (except custom made built-in furniture or furniture predominantly of sheet metal) or in upholstering, re-upholstering or french polishing of furniture. This class also includes establishments mainly engaged in manufacturing or installing shop fittings n.e.c.</p>	
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing custom made built-in furniture are included in Class 2535; and (b) in manufacturing furniture predominantly of sheet metal are included in Class 3152.</p>	
		Primary Activities	
		Bamboo furniture mfg	Camp furniture mfg
		Bassinettes mfg	(except sheet metal)
		Bedroom suites mfg	Cane furniture mfg
		Bedsteads mfg	Chairs mfg (except dentists)
		Blackboards mfg	Church furniture mfg
		Bookcases mfg (except sheet metal)	(except sheet metal)
		Built-in furniture mfg (except custom made)	Cots mfg
		Cabinets, radio, radiogram or television, mfg (wooden)	Cupboards mfg (except sheet metal) n.e.c.
			Desks mfg (except sheet metal)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
254		<u>FURNITURE AND MATTRESSES</u> - contd
	2541	FURNITURE (EXCEPT SHEET METAL) - contd
		Primary Activities - contd
		<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Dining room furniture mfg</p> <p>Display stands mfg (except sheet metal) n.e.c.</p> <p>Divan bases mfg (except upholstered bed bases)</p> <p>Easels, wooden, mfg</p> <p>Filing cabinets mfg (except sheet metal)</p> <p>French polishing of furniture</p> <p>Furniture, fibreglass, mfg</p> <p>Furniture kits mfg</p> <p>Furniture, plastic, mfg</p> <p>Furniture polishing</p> <p>Furniture, pre-cut, mfg (except sheet metal)</p> <p>Furniture re-upholstering</p> <p>Furniture, tubular metal, mfg</p> <p>Furniture, wooden, mfg n.e.c.</p> <p>Furniture, wrought iron, mfg</p> <p>Garden furniture mfg (except sheet metal)</p> <p>Hospital furniture mfg (except sheet metal)</p> <p>Ice chests mfg (except metal)</p> <p>Kitchen furniture mfg (except sheet metal)</p> </div> <div style="width: 48%;"> <p>Laboratory furniture mfg (except sheet metal)</p> <p>Library furniture mfg (except sheet metal)</p> <p>Lockers mfg (except sheet metal)</p> <p>Lounge suites mfg</p> <p>Office furniture mfg (except sheet metal) n.e.c.</p> <p>Prefabricated furniture mfg (except sheet metal) n.e.c.</p> <p>Racks, wooden, mfg</p> <p>Restaurant furniture mfg (except sheet metal) n.e.c.</p> <p>Shelves mfg (except sheet metal) n.e.c.</p> <p>Shop fittings mfg or installation n.e.c.</p> <p>Shop furniture mfg (except sheet metal) n.e.c.</p> <p>Showcases mfg (except sheet metal) n.e.c.</p> <p>Tables mfg (except sheet metal)</p> <p>Theatre furniture mfg (except sheet metal)</p> <p>Upholstered furniture mfg</p> </div> </div>
	2542	MATTRESSES (EXCEPT RUBBER)

This class consists of establishments mainly engaged in manufacturing mattresses, pillows or cushions (except of rubber).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 25 : WOOD, WOOD PRODUCTS AND FURNITURE - contd

Group	Class	Title and Description
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254 FURNITURE AND MATTRESSES - contd

2542 MATTRESSES (EXCEPT RUBBER) - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing wire mattress supports (not upholstered), of woven wire, link mesh or wire spring are included in Class 3168; and (b) in manufacturing rubber mattresses, pillows or cushions are included in Class 3462.

Primary Activities

Bed bases, upholstered, mfg (except rubber)	Mattresses, plastic foam or sponge, mfg
Box spring mattresses mfg	Mattresses, upholstered, mfg (except rubber)
Cushions mfg (except rubber)	Pillows or cushions mfg (except rubber)
Innerspring mattresses mfg	Sleeping bags mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING

Group	Class	Title and Description																																								
263		<u>PAPER AND PAPER PRODUCTS</u>																																								
	2631	PULP, PAPER AND PAPERBOARD																																								
		This class consists of establishments mainly engaged in manufacturing wood pulp, paper or paperboard.																																								
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing (except commission printing) paper stationery are included in Class 2643; (b) in printing paper stationery on a commission basis are included in Class 2644; (c) in manufacturing bitumen or tar treated papers, felts or foils (including laminated or impregnated) are included in Class 2780; (d) in manufacturing chemically treated photocopying paper or sensitised photographic paper are included in Class 3341; and (e) in manufacturing plastic coated paper or paperboard, non-bituminous laminations of paper or paperboard with other materials, non-bituminised building paper or paperboard, or abrasive coated papers are included in Class 3471.																																								
		Primary Activities																																								
		<table><tr><td>Absorbent paper mfg</td><td>Kraft paperboard mfg</td></tr><tr><td>Art paper mfg</td><td>Manilla paperboard mfg</td></tr><tr><td>Bank paper mfg</td><td>Newsprint mfg</td></tr><tr><td>Blotting paper mfg</td><td>Paper felts mfg</td></tr><tr><td>Bond paper mfg</td><td>Paper mfg n.e.c.</td></tr><tr><td>Brown paper mfg</td><td>Paperboard mfg n.e.c.</td></tr><tr><td>Cardboard mfg n.e.c.</td><td>Paper pulp mfg</td></tr><tr><td>Container board mfg</td><td>Parchment mfg</td></tr><tr><td>n.e.c.</td><td>Pasteboard mfg</td></tr><tr><td>Crepe paper mfg</td><td>Printing paper mfg</td></tr><tr><td>Drawing cartridge</td><td>Solid fibreboard sheets</td></tr><tr><td>paper mfg</td><td>mfg</td></tr><tr><td>Duplicating paper</td><td>Strawboard mfg (except</td></tr><tr><td>mfg (except</td><td>building board)</td></tr><tr><td>chemically treated</td><td>Ticketboard mfg</td></tr><tr><td>photocopying paper)</td><td>Wood paper mfg</td></tr><tr><td>Filter paper mfg</td><td>Wood pulp mfg</td></tr><tr><td>Glassine paper mfg</td><td>Wrapping paper, plain, mfg</td></tr><tr><td>Glazed paper mfg</td><td>Writing paper mfg (except</td></tr><tr><td>Kraft paper mfg</td><td>paper stationery)</td></tr></table>	Absorbent paper mfg	Kraft paperboard mfg	Art paper mfg	Manilla paperboard mfg	Bank paper mfg	Newsprint mfg	Blotting paper mfg	Paper felts mfg	Bond paper mfg	Paper mfg n.e.c.	Brown paper mfg	Paperboard mfg n.e.c.	Cardboard mfg n.e.c.	Paper pulp mfg	Container board mfg	Parchment mfg	n.e.c.	Pasteboard mfg	Crepe paper mfg	Printing paper mfg	Drawing cartridge	Solid fibreboard sheets	paper mfg	mfg	Duplicating paper	Strawboard mfg (except	mfg (except	building board)	chemically treated	Ticketboard mfg	photocopying paper)	Wood paper mfg	Filter paper mfg	Wood pulp mfg	Glassine paper mfg	Wrapping paper, plain, mfg	Glazed paper mfg	Writing paper mfg (except	Kraft paper mfg	paper stationery)
Absorbent paper mfg	Kraft paperboard mfg																																									
Art paper mfg	Manilla paperboard mfg																																									
Bank paper mfg	Newsprint mfg																																									
Blotting paper mfg	Paper felts mfg																																									
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Brown paper mfg	Paperboard mfg n.e.c.																																									
Cardboard mfg n.e.c.	Paper pulp mfg																																									
Container board mfg	Parchment mfg																																									
n.e.c.	Pasteboard mfg																																									
Crepe paper mfg	Printing paper mfg																																									
Drawing cartridge	Solid fibreboard sheets																																									
paper mfg	mfg																																									
Duplicating paper	Strawboard mfg (except																																									
mfg (except	building board)																																									
chemically treated	Ticketboard mfg																																									
photocopying paper)	Wood paper mfg																																									
Filter paper mfg	Wood pulp mfg																																									
Glassine paper mfg	Wrapping paper, plain, mfg																																									
Glazed paper mfg	Writing paper mfg (except																																									
Kraft paper mfg	paper stationery)																																									

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description	
263		<u>PAPER AND PAPER PRODUCTS - contd</u>	
	2632	PAPER BAGS (INCLUDING TEXTILE BAGS)	
		This class consists of establishments mainly engaged in manufacturing paper bags (including multiwall bags of paper), meat wraps or textile bags (except canvas bags), or bags or sacks of woven plastic material.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing canvas bags (except water bags) are included in Class 3452; and (b) in manufacturing bags or packets of aluminium, plastic or cellulose sheeting, or of composite material of paper and plastic or metal foil are included in Class 3471.	
		Primary Activities	
		Bags, multiwall paper, mfg	Bags or sacks, woven plastic, mfg
		Bags, paper and jute, mfg	Bulk material containers, nylon reinforced
		Bags, paper, mfg	textile, mfg
		Bags, textile, mfg (except canvas bags)	Calico bags mfg
			Hessian bags mfg
			Meat wraps mfg
	2633	SOLID FIBREBOARD CONTAINERS	
		This class consists of establishments mainly engaged in manufacturing solid fibreboard containers.	
		Primary Activities	
		Boxes, solid fibre-board, mfg	Set-up boxes, solid fibreboard, mfg
		Cartons, solid fibre-board, mfg	Solid fibreboard containers mfg
	2634	CORRUGATED FIBREBOARD CONTAINERS	
		This class consists of establishments mainly engaged in manufacturing corrugated fibreboard containers or corrugated fibreboard sheeting.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description	
263		<u>PAPER AND PAPER PRODUCTS</u> - contd	
	2634	CORRUGATED FIBREBOARD CONTAINERS - contd	
		Primary Activities	
		Boxes, corrugated fibreboard, mfg	Corrugated fibreboard containers mfg
		Cartons, corrugated fibreboard, mfg	Corrugated fibreboard sheets mfg
	2635	PAPER PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing paper patterns, drinking straws, paper novelties, toilet paper, cigarette papers, cellulose fibre insulation materials or other paper products n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wood pulp, paper or paperboard are included in Class 2631; (b) in manufacturing paper bags, sacks or packets are included in Class 2632; (c) in manufacturing (except commission printing) paper stationery are included in Class 2643; (d) in printing paper stationery on a commission basis are included in Class 2644; (e) in manufacturing bitumen treated papers, felts or foils (including laminated or impregnated) are included in Class 2780; (f) in manufacturing chemically treated photocopying paper or sensitised photographic paper are included in Class 3341; and (g) in manufacturing plastic coated paper or paperboard, non-bituminous laminations of paper or paperboard with other materials, non-bituminised building paper or paperboard, abrasive coated papers, or pressure sensitive adhesive tapes (except surgical tapes) are included in Class 3471.	
		Primary Activities	
		Adhesive tapes, gummed, mfg (liquid activated)	Decorations, paper, mfg
		Cigarette papers mfg	Doyleys, paper, mfg
		Cigarette tipping mfg	Drinking straws mfg
		Cones, paper or paper- board, mfg	Egg cartons, paper pulp, mfg
		Confetti mfg	Fruit trays and cartons, paper pulp, mfg
		Cups, paper or paper- board, mfg	Fruit wrapping pads, paper, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description	
263		<u>PAPER AND PAPER PRODUCTS</u> - contd	
	2635	PAPER PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Greaseproof paper mfg	Serviettes, paper, mfg
		Gummed paper tape mfg	Table napkins, paper, mfg
		Insulation materials, cellulose fibre, mfg	Tissue or sanitary papers mfg
		Novelties, paper, mfg	Toilet paper rolls mfg
		Paper patterns mfg	Towels, paper, mfg
		Paper products mfg n.e.c.	Tubes, paper or paper- board, mfg
		Papier mache goods mfg	Wallpapers mfg
		Patterns, cardboard, mfg	Waxed paper mfg
		Plates, paper or paper- board, mfg	Yarns, paper, mfg
264		<u>PRINTING AND ALLIED INDUSTRIES</u>	
	2641	PUBLISHING	
		This class consists of establishments mainly engaged in publishing (but not printing) newspapers, magazines, books, sheet music, maps or other printed articles.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both printing and publishing are included in Class 2642; and (b) in commercial or job printing (but not publishing) are included in Class 2644.	
		Primary Activities	
		Art prints publishing	Maps publishing
		Books publishing	Newspapers publishing
		Magazines publishing	Periodicals publishing
		Map mounting (except maps printed at the same establishment)	Sheet music publishing
	2642	PRINTING AND PUBLISHING	
		This class consists of establishments mainly engaged in both printing and publishing newspapers, magazines, books, sheet music, maps or other printed articles.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in publishing (but not printing) are included in Class 2641; and (b) in commercial or job printing (but not publishing) are included in Class 2644.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description	
264		<u>PRINTING AND ALLIED INDUSTRIES</u> - contd	
	2642	PRINTING AND PUBLISHING - contd	
		Primary Activities	
		Art prints printing and publishing	Maps printing and publishing
		Books printing and publishing	Newspapers printing and publishing
		Magazines printing and publishing	Periodicals printing and publishing
		Map mounting (maps printed at the same establishment)	Sheet music printing and publishing
	2643	PAPER STATIONERY	
		This class consists of establishments mainly engaged in manufacturing (except commission printing) paper stationery.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing chemically treated photocopying paper are included in Class 3341; (b) in printing paper stationery on a commission basis are included in Class 2644; and (c) in manufacturing writing or marking equipment (eg pens, pencils, rubber or metal stamps or carbon paper) are included in Class 3486.	
		Primary Activities	
		Account books mfg (except commission printing)	Envelopes mfg (except commission printing)
		Adding machine paper rolls mfg	Exercise books mfg (except commission printing)
		Albums mfg	Games, printed paper or paperboard, mfg (except commission printing)
		Calendars mfg (except commission printing)	Graph paper mfg (except commission printing)
		Card index systems mfg (except commission printing)	Greeting cards mfg (except commission printing)
		Continuous stationery mfg (except commission printing)	Index cards mfg (except commission printing)
		Diaries mfg (except commission printing)	Labels, paper, mfg (except commission printing)
		Drawing books mfg (except commission printing)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description	
264		<u>PRINTING AND ALLIED INDUSTRIES</u> - contd	
	2643	PAPER STATIONERY - contd	
		Primary Activities - contd	
		Labels, pressure sensitive, mfg (except commission printing)	Registers or books of account mfg (except commission printing)
		Ledger sheets mfg (except commission printing)	Stationery, paper, mfg (except commission printing)
		Manilla folders mfg	Student loose leaf refill packs mfg (except commission printing)
		Memo pads mfg (except commission printing)	Time books mfg (except commission printing)
		Note books mfg (except commission printing)	Toys, printed paper or paperboard, mfg (except commission printing)
		Office machine paper rolls mfg	Writing pads mfg (except commission printing)
		Paper stationery mfg (except commission printing)	
		Playing cards mfg (except commission printing)	
		Receipt books mfg (except commission printing)	
	2644	PRINTING AND BOOKBINDING	
		This class consists of establishments mainly engaged in commercial or jobprinting (including commission printing of paper stationery) or in bookbinding.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in both printing and publishing are included in Class 2642; and (b) in manufacturing paper stationery (except in printing paper stationery on a commission basis) are included in Class 2643.	
		Primary Activities	
		Bank notes printing	Commercial printing
		Book gold blocking or embossing	Embossing books or paper
		Book silver blocking or embossing	General printing
		Bookbinding	Intaglio printing
		Books printing	Job printing
		Cheque books printing	Magazines printing
			Maps printing

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 26 : PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING - contd

Group	Class	Title and Description
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264		<u>PRINTING AND ALLIED INDUSTRIES</u> - contd
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	2644	PRINTING AND BOOKBINDING - contd
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Primary Activities - contd

Newspapers printing	Plan printing
Paper gold blocking or embossing	Postage stamps printing
Paper silver blocking or embossing	Postal notes printing
Paper stationery printing (on commission)	Screen printing
Periodicals printing	Sheet music printing
Phonograph record covers printing	Stationery, paper, printing (on commission)
	Tickets printing
	Transfers printing

2645		PRINTING TRADE SERVICES N.E.C.
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This class consists of establishments mainly engaged in providing printing trade services n.e.c.

Primary Activities

Composing service (printing trade)	Offset-litho plate- making service
Electrotype plates mfg	Photo-engraving service
Electrotyping service	Printing trade services n.e.c.
Linotype setting service	Process engraving service
Lithographic plate- making service	Stereotype plates mfg
Monotype setting service	Stereotyping service
	Typesetting service

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS

Group	Class	Title and Description
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275 BASIC CHEMICALS

2751 CHEMICAL FERTILISERS

This class consists of establishments mainly engaged in manufacturing chemical or chemical based fertilisers, mixed chemical fertilisers or mixed fertilisers containing chemical fertilisers.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fertilisers from abattoir by-products only are included in Class 2115; and (b) in manufacturing manures or fertilisers n.e.c. are included in Class 3487.

Primary Activities

Ammonia aqua, fertiliser grade, mfg	Fertilisers, leaf or foliage type, mfg
Ammonium nitrate mfg	Nitrate of soda
Ammonium nitrate, liquid, mfg	fertiliser mfg
Ammonium phosphate fertiliser mfg	Phosphate, ground, mfg
Ammonium sulphate mfg	Potash fertilisers mfg
Anhydrous ammonia fertiliser mfg	Prilled ammonium nitrate mfg
Chemical fertilisers mfg	Sodium nitrate fertiliser mfg
Chemical fertilisers, mixed, mfg	Superphosphate mfg
	Urea, fertiliser grade, mfg.

2752 INDUSTRIAL GASES

This class consists of establishments mainly engaged in manufacturing oxygen, acetylene or other industrial gases (except gases obtained from petroleum mining or refining).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in treating crude oil, natural gas or condensate to produce purified natural gas or liquefied hydrocarbon gases (except in conjunction with petroleum refining) are included in Class 1300; (b) in recovering or manufacturing hydrocarbon gases in conjunction with petroleum refining are included in Class 2770; and (c) in manufacturing town gas from coal or petroleum are included in Class 3620.

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
275		BASIC CHEMICALS - contd
2752		INDUSTRIAL GASES - contd
		Primary Activities
		Acetylene gas mfg Hydrogen mfg Argon mfg Neon mfg Carbon dioxide gas mfg Nitrogen mfg Carbon monoxide mfg Nitrous oxide mfg Dry ice mfg Oxygen mfg Helium mfg
2753		SYNTHETIC RESINS AND RUBBER
		This class consists of establishments mainly engaged in manufacturing plastics materials, synthetic resins or synthetic rubber.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing organic industrial chemicals n.e.c. are included in Class 2754; and (b) in manufacturing synthetic resin adhesives or plastic adhesives are included in Class 2768.
		Primary Activities
		Acrylic resins mfg Methylstyrene mfg Acrylonitrile-butadiene- styrene mfg Phenol formaldehyde mfg Alkyd resins mfg Phenol resins mfg Allyl plastics mfg Plastics raw materials Aminoaldehyde resins mfg mfg Carbon black mfg Polyamide resins mfg Casein, hardened, mfg Polyester resins mfg Cellulose acetate mfg Polyethylene resins mfg Cellulose nitrate mfg Polymethacrylate mfg Cellulosic resins mfg Polypropylene resins Coal tar resins mfg mfg Cresol formaldehyde mfg Polystyrene mfg Epoxy resins mfg Polyurethane resins mfg Ethyl cellulose mfg Polyvinyl acetate mfg Fluorocarbon resins mfg Polyvinyl chloride Gelatin, chemically compounds mfg hardened, mfg Polyvinyl chloride Melamine formaldehyde resins mfg (polymer) resins mfg Protein, hardened, mfg Rosin esters mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description	
275		<u>BASIC CHEMICALS</u> - contd	
	2753	SYNTHETIC RESINS AND RUBBER - contd	
		Primary Activities - contd	
		Styrene butadiene resins mfg	Urea formaldehyde resins mfg
		Styrene butylene resins mfg	Urea resins mfg
		Styrene resins mfg	Urethane resins mfg
		Synthetic resins mfg (except adhesives)	Vinyl chloride copolymers mfg
		Synthetic rubber mfg	Vinyl resins mfg
			Vulcanised fibre mfg
	2754	ORGANIC INDUSTRIAL CHEMICALS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing organic industrial chemicals n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing plastics materials, synthetic resins or synthetic rubber are included in Class 2753; and (b) in manufacturing synthetic resin adhesives or plastic adhesives are included in Class 2768.	
		Primary Activities	
		Acetaldehyde mfg	B.H.C. mfg (except prepared insecticide)
		Acetic acid mfg	Butadiene mfg
		Acetic anhydride mfg	Butyl acetate mfg
		Acetin mfg	Butyl alcohol mfg
		Acetone mfg	Carbolic acid mfg
		Acetone redistilling or re-refining	Carbon bisulphide mfg
		Acetylsalicylic acid mfg	Carbon disulphide mfg
		Acids, organic, mfg n.e.c.	Carbon tetrachloride mfg
		Alcohol, absolute, mfg	Chemical colours, organic, mfg (except prepared tinting colours for paints)
		Alcohol, industrial, mfg	Chloroform mfg
		Amyl acetate mfg	Citric acid mfg
		Amyl alcohol mfg	Cresylic acid mfg
		Aniline dyes mfg	Cuprene, organic, mfg
		Aniline oil mfg	Cyclic plasticisers mfg
		Ascorbic acid mfg	D.D.T. mfg (except prepared insecticide)
		Azo dyes mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description	
275	<u>BASIC CHEMICALS</u> - contd		
	2754	ORGANIC INDUSTRIAL CHEMICALS N.E.C. - contd	
		Primary Activities - contd	
		Dibutyl phthalate mfg	Plasticisers mfg
		Di-iso-octyl phthalate mfg	Polymeric plasticisers mfg
		Dye intermediates mfg	Power alcohol mfg
		Dyes mfg (except hair dyes)	Rennin mfg
		Dyestuffs mfg	Rosin mfg
		Ethyl acetate mfg	Spirits, non-potable, mfg n.e.c.
		Ethyl alcohol mfg	Stearine pitch mfg
		Ethyl formate mfg	Stearate or stearic acid mfg
		Ethylene mfg	Tannic acid mfg
		Ethylene oxide mfg	Tanning compounds, organic, mfg
		Fatty acids mfg	Tannins mfg
		Fluorocarbons mfg	Tartaric acid mfg
		Formaldehyde mfg	T.D.E. mfg (except prepared insecticide)
		Industrial chemicals, organic, mfg n.e.c.	Thinners, paint, redistilling or re-refining
		Lactic acids mfg	Toluol mfg
		Lake colours mfg	Trichloroethylene mfg
		Methanol mfg	Tricresyl phosphate mfg
		Methyl alcohol mfg	Turpentine mfg (except mineral turpentine)
		Methyl methacrylate mfg	Turpentine, mineral, redistilling or re-refining
		Methylated spirits mfg	Urea mfg (except fertiliser grade)
		Naphtha, crude, mfg	Vinyl acetate monomer mfg
		Natural resins mfg	White spirit, non-potable, mfg (except from petroleum)
		Nitrobenzene mfg	White spirit, non-potable, redistilling or re-refining
		Nitrocellulose mfg	Wood alcohol mfg
		Nitromethane mfg	Xylol mfg
		Nitroparaffins mfg	
		Oil treating compounds mfg	
		Oleic acid mfg	
		Oxalic acid mfg	
		Phenol mfg	
		Phthalic anhydride esters mfg	
		Pigments, organic, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
275		<u>BASIC CHEMICALS</u> - contd
2755		INORGANIC INDUSTRIAL CHEMICALS N.E.C.
		This class consists of establishments mainly engaged in manufacturing inorganic industrial chemicals n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing cooking or table salt are included in Class 2176.
		Primary Activities
		Acids, inorganic, mfg
		Alkalis mfg
		Aluminium sulphate mfg
		Ammonia mfg (except fertilizer grade)
		Ammonium persulphate mfg
		Barium sulphate, precipitated, mfg
		Bone char mfg
		Boracic acid mfg
		Borax mfg
		Boric acid mfg
		Cadmium pigments mfg
		Calcium arsenate mfg
		Calcium carbide mfg
		Calcium chloride mfg
		Carbide mfg
		Charcoal mfg
		Chemical colours, inorganic, mfg (except prepared tinting colours for paints)
		Chloride of lime mfg
		Chlorine mfg
		Chrome oxide mfg
		Chromium green oxide mfg
		Copper sulphate mfg
		Cuprene, inorganic, mfg
		Degreasing compounds mfg
		Glaubers salt mfg
		Graphite, artificial, mfg
		Hydrochloric acid mfg
		Hydrofluoric acid mfg
		Hydrogen peroxide mfg
		Hydrogen sulphide mfg
		Industrial chemicals, inorganic, mfg n.e.c.
		Lampblack mfg
		Lead arsenate mfg
		Lead chromate mfg
		Litharge mfg
		Lithopone mfg
		Muriatic acid mfg
		Nitre cake mfg
		Nitric acid mfg
		Phosphoric acid mfg
		Phosphorus mfg
		Pigments, inorganic, mfg
		Potassium carbonate mfg
		Potassium hydroxide mfg
		Prussian blue mfg
		Red lead mfg
		Salt cake mfg
		Salt refining (except cooking or table salt)
		Silicates mfg
		Soda ash mfg
		Sodium alginate mfg
		Sodium aluminate mfg
		Sodium antimonate mfg
		Sodium benzoate mfg
		Sodium bicarbonate mfg
		Sodium bisulphate mfg
		Sodium borate mfg
		Sodium carbonate mfg
		Sodium cyanide mfg
		Sodium hydroxide mfg
		Sodium metasilicate mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description	
275		<u>BASIC CHEMICALS - contd</u>	
	2755	INORGANIC INDUSTRIAL CHEMICALS N.E.C. - contd	
		Primary Activities - contd	
		Sodium mfg	Titanium pigments mfg
		Sodium peroxide mfg	Ultramarine mfg
		Sodium silicate mfg	Vitreous enamel
		Sodium sulphate mfg	frits mfg
		Sodium sulphide mfg	Water treating
		Sulphur compounds mfg	compounds mfg
		Sulphur dioxide mfg	Waterproofing compounds
		Sulphuric acid mfg	mfg
		Tanning compounds,	White lead mfg
		inorganic, mfg	Zinc chloride mfg
		Titanium dioxide mfg	Zinc oxide mfg
276		<u>OTHER CHEMICAL PRODUCTS</u>	
	2761	AMMUNITION, EXPLOSIVES AND FIREWORKS	
		This class consists of establishments mainly engaged in manufacturing ammunition, explosives, fireworks or matches.	
		Primary Activities	
		Ammunition mfg	Gelatin base blasting
		Blasting powder mfg	explosives mfg
		Bombs mfg	Gelignite mfg
		Bullets mfg	Grenades mfg
		Caps, detonating	Gun cotton mfg
		or blasting, mfg	Gunpowder mfg
		Caps, percussion,	Match boxes mfg
		mfg	Matches mfg
		Cartridges mfg	Mines or depth
		(ammunition)	charges mfg
		Cordite mfg	Nitroglycerine mfg
		Detonators mfg	Primers, shell, mfg
		Dynamite mfg	Pyrotechnic goods mfg
		Explosives mfg	Safety fuse mfg
		Fireworks mfg	Shells mfg
		Flares mfg	(munitions)
		Fuse, explosive, mfg	Signal flares mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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276 OTHER CHEMICAL PRODUCTS - contd

2762 PAINTS

This class consists of establishments mainly engaged in manufacturing paints (except bituminous paints), enamels, varnishes, lacquers, prepared paint thinners or removers, prepared tinting colours for paints, or fillers or putty.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing organic chemical colours, dyes or pigments (except prepared tinting colours for paints) are included in Class 2754; (b) in manufacturing inorganic chemical colours, dyes or pigments (except prepared tinting colours for paints) are included in Class 2755; (c) in manufacturing chemical products used as paint thinners, removers, etc, without further preparation are included in the appropriate classes of this Subdivision, e.g. Class 2754 in the case of methylated spirits mfg or Class 2770 in the case of mineral turpentine mfg; (d) in manufacturing bituminous paints are included in Class 2780; and (e) in contract packing of paints, or in contract filling of aerosol containers with paints, are included in Class 6388.

Primary Activities

Aluminium paint mfg	Paints mfg (except bituminous)
Artists colours mfg	Paint thinners, prepared, mfg
Casein paints mfg	Paint tinting colours, prepared, mfg
Caulking compounds mfg	Plastic paints mfg
Ceramic paints mfg	Plastic wood mfg
Enamel paints mfg	Primers, paint, mfg
Fillers or putty mfg	Rubbing compounds mfg
Kalsomines mfg	Shellac mfg
Lacquers mfg	Stains mfg
Marine paints mfg	Undercoats, paint, mfg
Marine primers or undercoats mfg	Varnishes mfg
Nitrocellulose lacquers mfg	Water paints mfg
Oil paints mfg	Water shedding preparations mfg (masonry surface treatments)
Paint or varnish removers, prepared, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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276		<u>OTHER CHEMICAL PRODUCTS</u> - contd
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	2763	PHARMACEUTICAL AND VETERINARY PRODUCTS
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This class consists of establishments mainly engaged in manufacturing drugs, medicinal chemicals or other pharmaceutical products for human or veterinary use.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sheep or cattle dips or blowfly specifics are included in Class 2764; and (b) in contract packing of proprietary pharmaceutical or veterinary products are included in Class 6388.

Primary Activities

Anthelmintics mfg	Medicines mfg
Antibacterials mfg	Morphine mfg
Antibiotics mfg	Nicotine mfg (except sulphate)
Antiseptics mfg	Oils, medicinal, mfg
Antitoxins mfg	Ointments mfg
Aspirin mfg	Pharmaceutical preparations mfg
Barrier cream mfg	Pill pelletising
Coccidiostat feed supplements mfg	Proprietary preparations, veterinary or medicinal, mfg
Codeine mfg	Quinine mfg
Concentrates for veterinary products mfg (for further processing)	Saccharin mfg
Cough lozenges mfg	Saline powder mfg
Cough mixtures mfg	Serums mfg
Drenches, animal, mfg	Strychnine mfg
Drugs mfg	Sulpha compounds (sulphonamides) mfg
Ether mfg	Sun tan lotions mfg
Feed supplements, veterinary, mfg	Toilet lanolin mfg
Intramuscular preparations mfg	Vaccines mfg
Intravenous preparations mfg	Veterinary products mfg n.e.c.
Iodine, tincture of, mfg	Viruses mfg
Iodoform mfg	Vitamin products mfg
Medical gas mfg n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description																														
276		<u>OTHER CHEMICAL PRODUCTS</u> - contd																														
	2764	PESTICIDES																														
		This class consists of establishments mainly engaged in the formulation or preparation of pest control chemicals (including insecticides, weedicides, fungicides, sheep or cattle dips, seed dressings or plant hormones).																														
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing basic organic chemicals used in preparing pesticides, such as D.D.T., B.H.C., or T.D.E., are included in Class 2754; (b) in manufacturing basic inorganic chemicals used in preparing pesticides, such as lead or calcium arsenates or copper sulphate are included in Class 2755; and (c) in contract packing of prepared pest control chemicals are included in Class 6388.																														
		Primary Activities																														
		<table><tr><td>B.H.C. insecticide mfg</td><td>Germicides mfg</td></tr><tr><td>Blowfly specifics,</td><td>Insect repellant mfg</td></tr><tr><td>sheep, mfg</td><td>Insecticides mfg</td></tr><tr><td>Cattle dips mfg</td><td>Pesticides mfg</td></tr><tr><td>Concentrates for</td><td>Plant hormones mfg</td></tr><tr><td>agricultural chemicals</td><td>Rat poison mfg</td></tr><tr><td>or pesticides mfg (for</td><td>Seed dressings mfg</td></tr><tr><td>further processing)</td><td>Sheep dips mfg</td></tr><tr><td>D.D.T. insecticide mfg</td><td>Snail poison mfg</td></tr><tr><td>Dips, animal, mfg</td><td>Soil fumigants mfg</td></tr><tr><td>Fly spray mfg</td><td>Sprays, insecticide</td></tr><tr><td>Formulated pest control</td><td>or fungicide, mfg</td></tr><tr><td>products mfg</td><td>T.D.E. insecticide</td></tr><tr><td>Fruit sprays mfg</td><td>mfg</td></tr><tr><td>Fungicides mfg</td><td>Weedkillers mfg</td></tr></table>	B.H.C. insecticide mfg	Germicides mfg	Blowfly specifics,	Insect repellant mfg	sheep, mfg	Insecticides mfg	Cattle dips mfg	Pesticides mfg	Concentrates for	Plant hormones mfg	agricultural chemicals	Rat poison mfg	or pesticides mfg (for	Seed dressings mfg	further processing)	Sheep dips mfg	D.D.T. insecticide mfg	Snail poison mfg	Dips, animal, mfg	Soil fumigants mfg	Fly spray mfg	Sprays, insecticide	Formulated pest control	or fungicide, mfg	products mfg	T.D.E. insecticide	Fruit sprays mfg	mfg	Fungicides mfg	Weedkillers mfg
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products mfg	T.D.E. insecticide																															
Fruit sprays mfg	mfg																															
Fungicides mfg	Weedkillers mfg																															
	2765	SOAP AND OTHER DETERGENTS																														
		This class consists of establishments mainly engaged in manufacturing soap (including shampoo or shaving products or other detergents, toothpaste, denture cleaners, disinfectants, glycerine or candles.																														
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in contract packing of soap or other detergents are included in Class 6388.																														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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276 OTHER CHEMICAL PRODUCTS - contd

2765 SOAP AND OTHER DETERGENTS - contd

Primary Activities

Alkaline detergents mfg	Laundry bleaches mfg
Candles mfg	Laundry blue mfg
Cleansers, abrasive, mfg	Sand soap mfg
Cleansing preparations mfg	Scouring compounds mfg
Dentifrices mfg	Shampoo mfg
Denture cleaners mfg	Shaving cream, soap or sticks, mfg
Detergents mfg	Soap flakes mfg
Disinfectants mfg	Soap mfg
(incl. phenyl or antiseptic disinfectant)	Soap powder mfg
Emulsion cleansers mfg	Toilet soap mfg
Glycerine mfg	Toothpaste mfg
	Washing powder mfg
	Wool scouring soap mfg

2766 COSMETICS AND TOILET PREPARATIONS

This class consists of establishments mainly engaged in manufacturing natural or synthetic perfumes, cosmetics, deodorants or other toilet preparations such as toilet powders or lotions.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing barrier cream, sun tan lotions or toilet lanolin are included in Class 2763; (b) in manufacturing shampoo, toilet soap, shaving soap or cream or toothpaste are included in Class 2765; and (c) in contract packing of cosmetics or toilet preparations are included in Class 6388.

Primary Activities

After shave lotions or creams mfg	Eye shadow mfg
Baby powder mfg	Face lotions mfg
Bath salts mfg	Face powders mfg
Beauty creams or lotions mfg	Hair creams or lotions mfg
Cosmetics mfg	Hair oil mfg
Deodorants mfg	Hair rinses or dyes mfg
Depilatories mfg	Hair spray mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description																
276		<u>OTHER CHEMICAL PRODUCTS - contd</u>																
	2766	COSMETICS AND TOILET PREPARATIONS - contd																
		Primary Activities - contd																
		<table><tr><td>Hairdressers preparations mfg</td><td>Nail polish mfg</td></tr><tr><td>Hand creams or lotions mfg (except barrier cream)</td><td>Perfumes mfg</td></tr><tr><td>Lipsticks mfg</td><td>Talcum powder mfg</td></tr><tr><td>Make-up creams, cakes or lotions, mfg</td><td>Toilet creams or lotions mfg (except toilet lanolin)</td></tr><tr><td>Manicure preparations mfg</td><td>Toilet powder mfg</td></tr><tr><td>Mascara mfg</td><td>Toilet preparations mfg n.e.c.</td></tr><tr><td></td><td>Toilet water mfg</td></tr></table>	Hairdressers preparations mfg	Nail polish mfg	Hand creams or lotions mfg (except barrier cream)	Perfumes mfg	Lipsticks mfg	Talcum powder mfg	Make-up creams, cakes or lotions, mfg	Toilet creams or lotions mfg (except toilet lanolin)	Manicure preparations mfg	Toilet powder mfg	Mascara mfg	Toilet preparations mfg n.e.c.		Toilet water mfg		
Hairdressers preparations mfg	Nail polish mfg																	
Hand creams or lotions mfg (except barrier cream)	Perfumes mfg																	
Lipsticks mfg	Talcum powder mfg																	
Make-up creams, cakes or lotions, mfg	Toilet creams or lotions mfg (except toilet lanolin)																	
Manicure preparations mfg	Toilet powder mfg																	
Mascara mfg	Toilet preparations mfg n.e.c.																	
	Toilet water mfg																	
	2767	INKS																
		This class consists of establishments mainly engaged in manufacturing ink or printers roller composition.																
		Primary Activities																
		<table><tr><td>Ball point pen ink mfg</td><td>Lithographic ink mfg</td></tr><tr><td>Carbon ink mfg</td><td>Marking ink mfg</td></tr><tr><td>Drawing ink mfg</td><td>Printers ink mfg</td></tr><tr><td>Flexographic ink mfg</td><td>Printers roller composition mfg</td></tr><tr><td>Indelible ink mfg</td><td>Rotogravure ink mfg</td></tr><tr><td>India ink mfg</td><td>Silk screen ink mfg</td></tr><tr><td>Inks mfg</td><td>Writing ink mfg</td></tr><tr><td>Letterpress ink mfg</td><td></td></tr></table>	Ball point pen ink mfg	Lithographic ink mfg	Carbon ink mfg	Marking ink mfg	Drawing ink mfg	Printers ink mfg	Flexographic ink mfg	Printers roller composition mfg	Indelible ink mfg	Rotogravure ink mfg	India ink mfg	Silk screen ink mfg	Inks mfg	Writing ink mfg	Letterpress ink mfg	
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India ink mfg	Silk screen ink mfg																	
Inks mfg	Writing ink mfg																	
Letterpress ink mfg																		
	2768	CHEMICAL PRODUCTS N.E.C.																
		This class consists of establishments mainly engaged in manufacturing or formulating polishes or cleaners (except abrasive), waxes, dressings, dry cleaning preparations, essential oils (refined or crude), adhesives (except bituminous mastics or adhesives) or other chemical products n.e.c.																

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
276		<u>OTHER CHEMICAL PRODUCTS</u> - contd
	2768	CHEMICAL PRODUCTS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing soap or other detergents, or abrasive cleansers or scourers, are included in Class 2765; (b) in manufacturing bituminous mastics or adhesives are included in Class 2780; (c) in manufacturing liquid soldering or welding flux are included in Class 2957; (d) in manufacturing powder, paste or crystal soldering or welding flux are included in Class 3357; and (e) in contract packing of chemical products n.e.c. are included in Class 6388.
		Primary Activities
		Adhesives mfg (except bituminous)
		Adhesives, rubber, mfg (natural, synthetic or reclaimed rubber)
		Antifreeze compounds mfg
		Beeswax mfg
		Boot dressings mfg
		Boot polishes or cleaners mfg
		Boronia oil distilling
		Brass polishes mfg
		Car polishes mfg
		Casein adhesive paste mfg
		Citrus oil mfg
		Concrete additives or masonry surface treatments mfg (except water shedding preparations)
		Conductive paste mfg
		Cream polishes mfg
		Distilled water mfg
		Dry cleaning compounds mfg
		Embalming compounds mfg
		Essential oils distilling
		Eucalyptus oil dis- tilling (except in forest)
		Floor polishes or waxes mfg
		Furniture polishes mfg
		Gelatin mfg (except chemically hardened)
		Glue mfg
		Incense mfg
		Isinglass mfg
		Lavender oil distilling
		Leather dressings or finishes mfg
		Lemon oil mfg
		Liquid polishes mfg
		Metal polishes mfg
		Motor vehicle polishes mfg
		Mucilage mfg
		Neatsfoot oil mfg
		Oil of cloves distilling
		Orange oil mfg
		Oven cleaners mfg
		Peppermint oil dis- tilling
		Polishes mfg
		Polishing powders or preparations mfg
		Rubber adhesives or cements mfg
		Rust removers mfg
		Sandalwood oil dis- tilling
		Shoe dressings mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description	
276		<u>OTHER CHEMICAL PRODUCTS</u> - contd	
	2768	CHEMICAL PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Shoe polishes or cleaners mfg	Stove cleaners mfg
		Silver polishes mfg	Synthetic resin or plastic
		Size mfg	adhesives mfg
		Soling dough, rubber, mfg	Tanners grease mfg
		Stain removers mfg	Ti-tree oil distilling
			Wax polishes mfg
277		<u>PETROLEUM REFINING</u>	
	2770	PETROLEUM REFINING	
		This class consists of establishments mainly engaged in refining crude oil or condensate to produce petrol, fuel oils, lubricating oil or grease base stock, petroleum gases or other products from crude petroleum.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in treating crude oil, natural gas or condensate to produce stabilised crude oil, purified natural gas or liquefied hydrocarbon gases are included in Class 1300; (b) in the recovery of lubricating oil or grease from used petroleum waste products are included in Class 2780; (c) in manufacturing town gas from petroleum are included in Class 3620; and (d) in blending oils or greases from base stock are included in Class 4741.	
		Primary Activities	
		Automotive petrol mfg	Grease oils mfg
		Aviation fuel mfg	Heating oil mfg
		Benzene mfg (from petroleum)	Industrial gases mfg (from petroleum refining)
		Benzol mfg (from petroleum)	Kerosene mfg
		Bitumen, crude, mfg	Lighter fluid mfg
		Crude petroleum refining	Liquefied petroleum gases mfg (in conjunction with petroleum refining)
		Diesel oil mfg	Mineral turpentine mfg
		Distillate mfg	
		Gasoline refining or blending	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description
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277		<u>PETROLEUM REFINING</u> - contd
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	2770	PETROLEUM REFINING - contd
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Primary Activities - contd

Oil or grease base stock, lubricating, mfg	Petroleum solvents mfg
Paraffin wax mfg	White spirit, non-potable, mfg (from petroleum)
Petrol refining or blending	

278		<u>PETROLEUM AND COAL PRODUCTS N.E.C.</u>
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	2780	PETROLEUM AND COAL PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing petroleum or coal products n.e.c., including bituminous surfacing materials (except hot-mix bituminous paving), bitumen or tar treated papers, felts or foils (including laminated or impregnated), bituminous mastics or adhesives, or refined tar. This class also includes establishments mainly engaged in the recovery of lubricating oil or grease from used petroleum waste products.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing non-bituminous laminations of paper or paperboard, or non-bituminous building or packaging papers are included in Class 3471; (b) in manufacturing or laying hot-mix bitumen paving are included in Class 4121; and (c) in blending oils or greases from base stock are included in Class 4741.

Primary Activities

Adhesives, bituminous, mfg	Emulsions, bituminous, mfg
Building paper or paperboard, bituminised, mfg	Felt, bituminised, mfg
Char mfg (except bone char)	Foil, bituminised, mfg
Coal products mfg n.e.c.	Laminates of paper or paperboard and metal foil, bituminous, mfg
Creosote mfg	Mastics, bituminous, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 27 : CHEMICAL, PETROLEUM AND COAL PRODUCTS - contd

Group	Class	Title and Description	
278		<u>PETROLEUM AND COAL PRODUCTS N.E.C.</u> - contd	
	2780	PETROLEUM AND COAL PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Naphthalene mfg	Pitch mfg
		Packaging paper, bituminised, mfg	Recovery of lubricating oil or grease from used petroleum waste products
		Paint, bituminous, mfg	Roofing, bitumen or asphalt, mfg
		Paper, bituminised, mfg	Roofing paper, bituminised, mfg
		Paving materials, bitumen or asphalt, mfg (except hot- mix)	Tar, refined, mfg
		Petroleum products mfg n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS

Group	Class	Title and Description																																								
285		<u>GLASS AND GLASS PRODUCTS</u>																																								
	2850	GLASS AND GLASS PRODUCTS																																								
		This class consists of establishments mainly engaged in manufacturing glass or glass products.																																								
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing glass wool or glass wool products are included in Class 2883; and (b) in manufacturing glass mirrors (except motor vehicle mirrors), in bevelling or coating flat glass, or in glazing are included in Class 4728.																																								
		Primary Activities																																								
		<table><tr><td>Automotive glass mfg</td><td>Jars, glass, mfg</td></tr><tr><td>Balls, glass, mfg</td><td>Kitchenware, glass, mfg</td></tr><tr><td>Beads, glass, mfg</td><td>Laboratory glassware mfg</td></tr><tr><td>Blocks, glass, mfg</td><td>Laminated sheet glass mfg</td></tr><tr><td>Bottles, glass, mfg</td><td>Lampshades, glass, mfg</td></tr><tr><td>Bricks, glass, mfg</td><td>Optical glass mfg</td></tr><tr><td>Containers, glass, mfg</td><td>Ornamental glassware mfg</td></tr><tr><td>Crystal glass mfg</td><td>Ovenware, glass, mfg</td></tr><tr><td>Domestic glassware mfg</td><td>Plate glass mfg</td></tr><tr><td>Drinking glasses mfg</td><td>Rods, glass, mfg</td></tr><tr><td>Flint glass mfg</td><td>Safety glass mfg</td></tr><tr><td>Glass or glass</td><td>Scientific glassware mfg</td></tr><tr><td>products mfg (except</td><td>Stained glass sheet mfg</td></tr><tr><td>glass wool or glass</td><td>Structural glass mfg</td></tr><tr><td>wool products)</td><td>Table glassware mfg</td></tr><tr><td>Glass, flat, mfg</td><td>Tiles, glass, mfg</td></tr><tr><td>Glass, sheet, mfg</td><td>Tubing, glass, mfg</td></tr><tr><td>Heat resistant</td><td>Window glass mfg</td></tr><tr><td>glassware mfg</td><td>Windscreen glass mfg</td></tr><tr><td>Insulators, glass, mfg</td><td></td></tr></table>	Automotive glass mfg	Jars, glass, mfg	Balls, glass, mfg	Kitchenware, glass, mfg	Beads, glass, mfg	Laboratory glassware mfg	Blocks, glass, mfg	Laminated sheet glass mfg	Bottles, glass, mfg	Lampshades, glass, mfg	Bricks, glass, mfg	Optical glass mfg	Containers, glass, mfg	Ornamental glassware mfg	Crystal glass mfg	Ovenware, glass, mfg	Domestic glassware mfg	Plate glass mfg	Drinking glasses mfg	Rods, glass, mfg	Flint glass mfg	Safety glass mfg	Glass or glass	Scientific glassware mfg	products mfg (except	Stained glass sheet mfg	glass wool or glass	Structural glass mfg	wool products)	Table glassware mfg	Glass, flat, mfg	Tiles, glass, mfg	Glass, sheet, mfg	Tubing, glass, mfg	Heat resistant	Window glass mfg	glassware mfg	Windscreen glass mfg	Insulators, glass, mfg	
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Insulators, glass, mfg																																										

286

CLAY PRODUCTS AND REFRACTORIES

2861 CLAY BRICKS

This class consists of establishments mainly engaged in manufacturing clay bricks (except refractory bricks).

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing refractories, including clay refractory bricks, are included in Class 2862.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
286		<u>CLAY PRODUCTS AND REFRACTORIES</u> - contd	
	2861	CLAY BRICKS - contd	
		Primary Activities	
		Bricks, clay, mfg (except refractory bricks)	Bricks, face or texture, mfg (except refractory bricks)
	2862	REFRACTORIES	
		This class consists of establishments mainly engaged in manufacturing refractory products.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing non-refractory type silica lime bricks, blocks, etc, are included in Class 2884.	
		Primary Activities	
		Blocks, refractory, mfg Bricks, fire clay, mfg Bricks, refractory, mfg Castables, refractory, mfg Cements, refractory, mfg Clay, refractory, mfg Clay refractories mfg	Crucibles, refractory, mfg Fireclay bricks mfg Graphite crucibles or foundry accessories mfg Refractory products mfg Silica bricks, refractory, mfg
	2863	CERAMIC TILES AND PIPES	
		This class consists of establishments mainly engaged in manufacturing ceramic tiles (including vitreous china or porcelain tiles), ceramic pipes or other ceramic construction goods (except of vitreous china or porcelain).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing vitreous china or porcelain pipes, pipe fittings or construction goods are included in Class 2864.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
286		<u>CLAY PRODUCTS AND REFRACTORIES - contd</u>	
	2863	CERAMIC TILES AND PIPES - contd	
		Primary Activities	
		Agricultural pipes, ceramic, mfg	Pipes, ceramic, mfg (except vitreous china or porcelain)
		Ceramic construction goods mfg (except bricks or vitreous china or porcelain goods other than tiles)	Ridge caps, terracotta, mfg Roof tiles, terracotta, mfg
		Ceramic tiles mfg	Stoneware pipes or fittings mfg
		Clay roof tiles mfg	Terracotta construction goods mfg
		Earthenware construction goods mfg	Tiles, ceramic, mfg
		Mosaic tiles, vitreous china or porcelain, mfg	Wall or floor tiles, ceramic, mfg
	2864	CERAMIC GOODS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing ceramic kitchen or tableware, non- refractory type ceramic containers or ceramic goods n.e.c.	
		Primary Activities	
		Art pottery mfg	Insulators, porcelain, mfg
		Bathroom fixtures, vitreous china, mfg	Kitchen sinks, vitreous china or porcelain, mfg
		China goods mfg (except tiles)	Kitchenware, ceramic, mfg
		Closet pans, vitreous china, mfg	Ornamental china goods mfg (except tiles)
		Construction goods, vitreous china or porcelain, mfg (except tiles)	Ovenware, ceramic, mfg
		Crockery mfg	Pipes or pipe fittings, vitreous china or porcelain, mfg
		Earthenware, table or kitchen, mfg	Plumbers fittings, vitreous china or porcelain, mfg
		Flower pots, ceramic, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
286		<u>CLAY PRODUCTS AND REFRACTORIES</u> - contd	
	2864	CERAMIC GOODS N.E.C. - contd	
		Primary Activities - contd	
		Porcelain goods mfg (except tiles)	Terracotta ware mfg n.e.c.
		Pottery goods, ornamental, mfg	Toilet cisterns, vitreous china or porcelain, mfg
		Sanitary ware, vitreous china or porcelain, mfg	Vases, ceramic, mfg
		Stoneware, table or kitchen, mfg	Vitreous china goods mfg (except tiles)
			Wash basins, vitreous china or porcelain, mfg
287		<u>CEMENT AND CONCRETE PRODUCTS</u>	
	2871	CEMENT	
		This class consists of establishments mainly engaged in manufacturing hydraulic cement.	
		Primary Activities	
		Cement mfg (except adhesive or refractory)	Hydraulic cement mfg Portland cement mfg
	2872	READY MIXED CONCRETE	
		This class consists of establishments mainly engaged in manufacturing ready mixed concrete or mortar.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing dry mix concrete or mortar are included in Class 2884.	
		Primary Activities	
		Ready mixed concrete mfg (except dry mix)	Ready mixed mortar mfg (except dry mix)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
287		<u>CEMENT AND CONCRETE PRODUCTS</u> - contd	
	2873	CONCRETE PIPES AND BOX CULVERTS	
		This class consists of establishments mainly engaged in manufacturing concrete pipes or concrete box culverts.	
		Primary Activities	
		Box culverts, concrete, mfg	Pipes, pre-stressed concrete, mfg
		Pipes, concrete, mfg	
	2874	CONCRETE PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in manufacturing concrete products (except concrete pipes or box culverts or asbestos cement products).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing concrete pipes or concrete box culverts are included in Class 2873; and (b) in manufacturing asbestos cement products are included in Class 2884.	
		Primary Activities	
		Blocks, concrete, mfg	Ornamental concrete or terrazzo products mfg
		Bricks, concrete, mfg	Panels or sections, prefabricated concrete, mfg
		Building boards, cement based, mfg (except asbestos cement)	Posts or poles, concrete, mfg
		Cisterns, concrete, mfg	Prefabricated house units, concrete, mfg
		Concrete products mfg (except pipes, box culverts or asbestos cement products)	Pre-stressed concrete products mfg (except pipes or box culverts)
		Floor or wall tiles, concrete, mfg	Railway sleepers, concrete, mfg
		Flower pots, concrete, mfg	Roof tiles, concrete, mfg
		Manhole covers, concrete, mfg	Roof components, concrete, mfg
		Meter boxes, concrete, mfg	Sinks or tubs, concrete, mfg
		Monuments or grave markers, concrete, mfg	Tanks, concrete, mfg
		Mouldings, concrete, mfg (except pipes or box culverts)	Terrazzo products mfg
			Tiles, concrete, mfg
			Wall fittings, terrazzo, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description																
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS</u>																
	2881	PLASTER PRODUCTS AND EXPANDED MINERALS																
		This class consists of establishments mainly engaged in manufacturing plaster, plaster board or other products composed wholly or chiefly of gypsum. This class also includes establishments mainly engaged in manufacturing processed lightweight aggregates or other expanded non-metallic minerals.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing dental plaster or cement are included in Class 3343; and (b) in fixing or installing plaster are included in Class 4245.																
		Primary Activities																
		<table><tr><td>Acoustic tiles, plaster, mfg</td><td>Plaster board mfg</td></tr><tr><td>Cornices, plaster, mfg</td><td>Plaster of Paris mfg</td></tr><tr><td>Display models, plaster, mfg</td><td>Plaster products mfg (except dental or medical plasters)</td></tr><tr><td>Expanded non-metallic minerals mfg</td><td>Processed lightweight aggregates mfg</td></tr><tr><td>Fibrous plaster products mfg</td><td>Sheets, plaster, mfg</td></tr><tr><td>Insulating board, plaster, mfg</td><td>Tiles, plaster, mfg</td></tr><tr><td>Mouldings, plaster, mfg</td><td>Vermiculite, expanded, mfg</td></tr><tr><td>Perlite, expanded, mfg</td><td>Wall or ceiling boards, plaster, mfg</td></tr></table>	Acoustic tiles, plaster, mfg	Plaster board mfg	Cornices, plaster, mfg	Plaster of Paris mfg	Display models, plaster, mfg	Plaster products mfg (except dental or medical plasters)	Expanded non-metallic minerals mfg	Processed lightweight aggregates mfg	Fibrous plaster products mfg	Sheets, plaster, mfg	Insulating board, plaster, mfg	Tiles, plaster, mfg	Mouldings, plaster, mfg	Vermiculite, expanded, mfg	Perlite, expanded, mfg	Wall or ceiling boards, plaster, mfg
Acoustic tiles, plaster, mfg	Plaster board mfg																	
Cornices, plaster, mfg	Plaster of Paris mfg																	
Display models, plaster, mfg	Plaster products mfg (except dental or medical plasters)																	
Expanded non-metallic minerals mfg	Processed lightweight aggregates mfg																	
Fibrous plaster products mfg	Sheets, plaster, mfg																	
Insulating board, plaster, mfg	Tiles, plaster, mfg																	
Mouldings, plaster, mfg	Vermiculite, expanded, mfg																	
Perlite, expanded, mfg	Wall or ceiling boards, plaster, mfg																	
	2882	STONE PRODUCTS																
		This class consists of establishments mainly engaged in manufacturing cut, shaped or polished stone or stone products from stone purchased or transferred in, or in installing headstones.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in quarrying or crushing stone or producing stone products from stone quarried at the same establishment are included in Class 1404.																

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS</u> - contd	
	2882	STONE PRODUCTS - contd	
		Primary Activities	
		Headstones mfg (from stone purchased or transferred in)	Stone products mfg (from stone purchased or transferred in)
		Installation of headstones	Stone cutting, dressing, polishing or shaping
		Monuments making (from stone purchased or transferred in)	(using stone not quarried or produced at the same establish- ment)
	2883	GLASS WOOL AND MINERAL WOOL PRODUCTS	
		This class consists of establishments mainly engaged in manufacturing glass wool or mineral wool, or products from glass wool or mineral wool (except glass fibre fabrics or fibreglass reinforced rigid sheeting).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing glass fibre fabrics are included in Class 2344; (b) in manufacturing fibreglass reinforced rigid sheeting are included in Class 3472; and (c) in installing glass or mineral wool insulation materials are included in Class 4249.	
		Primary Activities	
		Acoustic tiles, panels or boards, mfg (glass or mineral wool)	Insulation, glass fibre, mfg
		Fibres, glass, mfg	Insulation, glass or mineral wool, mfg
		Glass wool insulation mfg	Mineral wool mfg
		Glass wool mfg	Mineral wool products mfg
		Glass wool products mfg	Mineral wool tiles, panels or boards mfg
		Glass wool tiles, panels or boards mfg	Rockwool mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description
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288		<u>OTHER NON-METALLIC MINERAL PRODUCTS - contd</u>
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	2884	NON-METALLIC MINERAL PRODUCTS N.E.C.
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This class consists of establishments mainly engaged in manufacturing agricultural or hydrated lime, abrasives (except abrasive coated papers or textiles), asbestos or asbestos cement products, or other non-metallic mineral products n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing refractory products of non-metallic minerals are included in Class 2862; (b) in manufacturing processed lightweight aggregates or other expanded non-metallic minerals are included in Class 2881; (c) in manufacturing dental plaster or cement are included in Class 3343; (d) in manufacturing brushes, electrodes or bearings of carbon or graphite are included in Class 3357; and (e) in manufacturing abrasive coated papers or textiles are included in Class 3471.

Primary Activities

Abrasive grinding wheels mfg	Bricks, silica lime, mfg (except refractory silica lime bricks)
Abrasive paste mfg	Building boards, imitation brick or stone, mfg
Abrasives mfg (except abrasive coated papers or textiles)	Carbon products mfg (except brushes, electrodes or bearings)
Abrasive stones mfg	Chalk products mfg n.e.c.
Aluminium oxide abrasives mfg (except abrasive coated papers or textiles)	Concrete, dry mix, mfg
Asbestos cement products mfg	Corrugated asbestos cement roofing materials mfg
Asbestos products mfg	Diamond powder mfg
Barites, ground, mfg	Felspar, ground, mfg
Boards, asbestos cement, mfg	Flooring materials, magnesite, mfg
Boron carbide abrasives mfg (except abrasive coated papers or textiles)	Foundry cores, sand, mfg
	Fullers earth, ground, mfg
	Graphite products mfg n.e.c.
	Grinding wheels mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 28 : NON-METALLIC MINERAL PRODUCTS - contd

Group	Class	Title and Description	
288		<u>OTHER NON-METALLIC MINERAL PRODUCTS - contd</u>	
	2884	NON-METALLIC MINERAL PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Lime, quick, hydrated or agricultural, mfg	Polishing wheels mfg
		Mica products mfg	Resin coated sand mfg
		Mineral earths, ground, mfg	Sheet, asbestos, mfg
		Mortar, dry mix, mfg	Sheet or panels, asbestos cement, mfg
		Mouldings, asbestos cement, mfg	Silicon carbide abrasives mfg (except abrasive coated papers or textiles)
		Oil stones mfg	Slag crushing
		Paper, asbestos, mfg	Talc, ground, mfg
		Pipe or boiler coverings, asbestos, mfg	Whetstones mfg
		Pipes or conduit, asbestos cement, mfg	Whiting products mfg
			Yarns, asbestos, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS

Group	Class	Title and Description																																																						
294		<u>BASIC IRON AND STEEL</u>																																																						
	2941	IRON AND STEEL BASIC PRODUCTS																																																						
		This class consists of establishments mainly engaged in manufacturing iron or steel, ferro-alloys, electro-metallurgical products or metallurgical coke, in hot or cold rolling of steel into primary shapes, in galvanising or tinning sheet or strip steel, or in drawing steel wire.																																																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in iron ore pelletising or agglomerating are included in Class 1112; (b) in iron casting are included in Class 2942; (c) in steel casting are included in Class 2943; (d) in iron or steel forging are included in Class 2944; and (e) in manufacturing ferrous pipes or tubes (except cast or forged) are included in Class 2945.																																																						
		Primary Activities																																																						
		<table><tr><td>Ammoniacal liquor mfg</td><td>High speed steel mfg</td></tr><tr><td>Bands, steel, mfg</td><td>Hot rolled steel rods,</td></tr><tr><td>Bars, iron or steel, mfg</td><td>shapes, strip or</td></tr><tr><td>Benzol mfg (except from</td><td>plate, mfg</td></tr><tr><td>petroleum)</td><td>Ingots, iron or steel,</td></tr><tr><td>Billets, steel, mfg</td><td>mfg</td></tr><tr><td>Blanks, steel, mfg (for</td><td>Iron shot or grit,</td></tr><tr><td>seamless pipes)</td><td>chilled, mfg</td></tr><tr><td>Blooms, steel, mfg</td><td>Merchant steel bars or</td></tr><tr><td>Coke breeze mfg</td><td>sections mfg</td></tr><tr><td>Cold rolled steel plate</td><td>Metallurgical coke mfg</td></tr><tr><td>or strip mfg</td><td>Naphtha, solvent, mfg</td></tr><tr><td>Cold rolled steel shapes</td><td>Pig iron mfg</td></tr><tr><td>mfg</td><td>Powders, iron or steel,</td></tr><tr><td>Electro-galvanised steel</td><td>mfg (incl. sponge</td></tr><tr><td>sheet or strip mfg</td><td>iron powder)</td></tr><tr><td>Fencing wire mfg</td><td>Pyridine mfg</td></tr><tr><td>(except barbed)</td><td>Rail fastenings or</td></tr><tr><td>Ferro-alloys, manganese,</td><td>other rail access-</td></tr><tr><td>silicon or chrome, mfg</td><td>ories mfg</td></tr><tr><td>Galvanised steel sheet</td><td>Rails, steel, mfg</td></tr><tr><td>or strip mfg</td><td>Rods, iron or steel,</td></tr><tr><td>Gas mfg (coke oven by-</td><td>mfg</td></tr><tr><td>product, iron or steel</td><td>Roof decking, steel,</td></tr><tr><td>works)</td><td>mfg</td></tr><tr><td>High carbon tool steel</td><td>Sections, steel, mfg</td></tr><tr><td>mfg</td><td>Sheet steel mfg</td></tr></table>	Ammoniacal liquor mfg	High speed steel mfg	Bands, steel, mfg	Hot rolled steel rods,	Bars, iron or steel, mfg	shapes, strip or	Benzol mfg (except from	plate, mfg	petroleum)	Ingots, iron or steel,	Billets, steel, mfg	mfg	Blanks, steel, mfg (for	Iron shot or grit,	seamless pipes)	chilled, mfg	Blooms, steel, mfg	Merchant steel bars or	Coke breeze mfg	sections mfg	Cold rolled steel plate	Metallurgical coke mfg	or strip mfg	Naphtha, solvent, mfg	Cold rolled steel shapes	Pig iron mfg	mfg	Powders, iron or steel,	Electro-galvanised steel	mfg (incl. sponge	sheet or strip mfg	iron powder)	Fencing wire mfg	Pyridine mfg	(except barbed)	Rail fastenings or	Ferro-alloys, manganese,	other rail access-	silicon or chrome, mfg	ories mfg	Galvanised steel sheet	Rails, steel, mfg	or strip mfg	Rods, iron or steel,	Gas mfg (coke oven by-	mfg	product, iron or steel	Roof decking, steel,	works)	mfg	High carbon tool steel	Sections, steel, mfg	mfg	Sheet steel mfg
Ammoniacal liquor mfg	High speed steel mfg																																																							
Bands, steel, mfg	Hot rolled steel rods,																																																							
Bars, iron or steel, mfg	shapes, strip or																																																							
Benzol mfg (except from	plate, mfg																																																							
petroleum)	Ingots, iron or steel,																																																							
Billets, steel, mfg	mfg																																																							
Blanks, steel, mfg (for	Iron shot or grit,																																																							
seamless pipes)	chilled, mfg																																																							
Blooms, steel, mfg	Merchant steel bars or																																																							
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Electro-galvanised steel	mfg (incl. sponge																																																							
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(except barbed)	Rail fastenings or																																																							
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Galvanised steel sheet	Rails, steel, mfg																																																							
or strip mfg	Rods, iron or steel,																																																							
Gas mfg (coke oven by-	mfg																																																							
product, iron or steel	Roof decking, steel,																																																							
works)	mfg																																																							
High carbon tool steel	Sections, steel, mfg																																																							
mfg	Sheet steel mfg																																																							

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description	
294		<u>BASIC IRON AND STEEL</u> - contd	
	2941	IRON AND STEEL BASIC PRODUCTS - contd	
		Primary Activities - contd	
		Skelp mfg	Tar, crude, mfg
		Spring steel mfg	Tar oils, crude, mfg
		Stainless steel mfg	Tinplate sheet or strip mfg
		Steel alloys mfg	Wire rods, steel, mfg
		Steel sheet, expanded, mfg	Wire, steel, mfg (except stranded, braided or barbed)
		Structural steel shapes mfg	Wrought iron mfg
	2942	IRON CASTING	
		This class consists of establishments mainly engaged in iron casting (including the manufacture of cast iron pipes or tubes, cast iron pipe or tube fittings, or steam, gas or water fittings of cast iron).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from iron castings by machining or other processing (except pipes, tubes, pipe or tube fittings, or steam, gas or water fittings) are included in the classes covering the manufacture of these articles.	
		Primary Activities	
		Castings, iron, mfg	Pipe fittings, cast
		Direct castings, iron, mfg	iron, mfg
		Fittings, steam, gas or water, mfg (cast iron)	Tube fittings, cast iron, mfg
		Moulded cast iron pipes or tubes mfg	Tubes, spun-cast iron, mfg
			Valves or valve parts, steam, gas or water, mfg (cast iron)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description										
294		<u>BASIC IRON AND STEEL</u> - contd										
	2943	STEEL CASTING										
		This class consists of establishments mainly engaged in steel casting (including the manufacture of cast steel pipes or tubes, cast steel pipe or tube fittings, or steam, gas or water fittings of cast steel).										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from steel castings by machining or other processing (except pipes or tubes, pipe or tube fittings, or steam, gas or water fittings) are included in the classes covering the manufacture of these articles.										
		Primary Activities										
		<table><tr><td>Castings, steel, mfg</td><td>Pipe fittings, cast steel, mfg</td></tr><tr><td>Chain, cast steel, mfg</td><td>Pipes or tubes, cast steel, mfg</td></tr><tr><td>Die-castings, steel, mfg</td><td>Tube fittings, cast steel, mfg</td></tr><tr><td>Direct castings, steel, mfg</td><td>Valves or valve parts, steam, gas or water, mfg (cast steel)</td></tr><tr><td>Fittings, steam, gas or water, mfg (cast steel)</td><td></td></tr></table>	Castings, steel, mfg	Pipe fittings, cast steel, mfg	Chain, cast steel, mfg	Pipes or tubes, cast steel, mfg	Die-castings, steel, mfg	Tube fittings, cast steel, mfg	Direct castings, steel, mfg	Valves or valve parts, steam, gas or water, mfg (cast steel)	Fittings, steam, gas or water, mfg (cast steel)	
Castings, steel, mfg	Pipe fittings, cast steel, mfg											
Chain, cast steel, mfg	Pipes or tubes, cast steel, mfg											
Die-castings, steel, mfg	Tube fittings, cast steel, mfg											
Direct castings, steel, mfg	Valves or valve parts, steam, gas or water, mfg (cast steel)											
Fittings, steam, gas or water, mfg (cast steel)												
	2944	IRON AND STEEL FORGING										
		This class consists of establishments mainly engaged in iron or steel forging.										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing finished or semi-finished products from iron or steel forgings by machining or other processing are included in classes covering the manufacture of these articles.										
		Primary Activities										
		<table><tr><td>Blacksmithing</td><td>Forgings, iron or steel, mfg</td></tr><tr><td>Chain, forged steel, mfg</td><td></td></tr></table>	Blacksmithing	Forgings, iron or steel, mfg	Chain, forged steel, mfg							
Blacksmithing	Forgings, iron or steel, mfg											
Chain, forged steel, mfg												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description										
294		<u>BASIC IRON AND STEEL</u> - contd										
	2945	STEEL PIPES AND TUBES										
		This class consists of establishments mainly engaged in manufacturing seamless or welded steel pipes or tubes, or ferrous metal pipe or tube fittings (except of cast or forged iron or steel).										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cast iron pipes, tubes or fittings are included in Class 2942; (b) in manufacturing cast steel pipes, tubes or fittings are included in Class 2943; (c) in manufacturing sheet metal conduit tubing or pipes are included in Class 3153; and (d) in manufacturing pipe coils or flexible metal tubing are included in Class 3168.										
		Primary Activities										
		<table><tr><td>Cold drawn steel pipes or tubes mfg</td><td>Stainless steel seamless pipes or tubes mfg</td></tr><tr><td>Conduit tubing, welded steel, mfg</td><td>Steel pipes or tubes mfg (except cast)</td></tr><tr><td>Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)</td><td>Tube fittings, ferrous, mfg (except cast or forged iron or steel)</td></tr><tr><td>Galvanised seamless or welded steel pipes or tubes mfg</td><td>Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)</td></tr><tr><td>Pipe fittings, ferrous, mfg (except cast or forged iron or steel)</td><td></td></tr></table>	Cold drawn steel pipes or tubes mfg	Stainless steel seamless pipes or tubes mfg	Conduit tubing, welded steel, mfg	Steel pipes or tubes mfg (except cast)	Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Tube fittings, ferrous, mfg (except cast or forged iron or steel)	Galvanised seamless or welded steel pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Pipe fittings, ferrous, mfg (except cast or forged iron or steel)	
Cold drawn steel pipes or tubes mfg	Stainless steel seamless pipes or tubes mfg											
Conduit tubing, welded steel, mfg	Steel pipes or tubes mfg (except cast)											
Fittings, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)	Tube fittings, ferrous, mfg (except cast or forged iron or steel)											
Galvanised seamless or welded steel pipes or tubes mfg	Valves or valve parts, steam, gas or water, mfg (ferrous metal; except cast or forged iron or steel)											
Pipe fittings, ferrous, mfg (except cast or forged iron or steel)												
295		<u>BASIC NON-FERROUS METALS</u>										
	2951	COPPER SMELTING, REFINING										
		This class consists of establishments mainly engaged in smelting copper from ore, in refining copper by electrolytic or other processes, or in the recovery of copper from drosses, ashes or other waste material (except scrap).										

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS</u> - contd
	2951	COPPER SMELTING, REFINING - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of copper from scrap or in alloying copper are included in Class 2957.
		Primary Activities
		Blister copper mfg Recovery of copper from
		Copper, refined, mfg drosses, ashes or
		Copper smelting (except other waste materials
		secondary recovery (except scrap)
		from scrap) Wirebars, copper, mfg
		Electrolytic copper mfg
	2952	SILVER, LEAD, ZINC SMELTING, REFINING
		This class consists of establishments mainly engaged in smelting silver, lead or zinc from ore, in refining silver, lead or zinc, or in the recovery of silver, lead or zinc from drosses, ashes or other waste materials (except scrap).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of silver, lead or zinc from scrap or in alloying silver, lead or zinc are included in Class 2957.
		Primary Activities
		Electrolytic zinc mfg Silver-lead bullion mfg
		Lead, refined, mfg (except secondary
		Lead smelting (except recovery from scrap)
		secondary recovery Silver, refined, mfg
		from scrap) Spelter mfg (except
		Recovery of silver, secondary recovery
		lead or zinc from from scrap)
		drosses, ashes or Zinc, refined, mfg
		other waste Zinc smelting (except
		materials (except secondary recovery
		scrap) from scrap)

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
295		<u>BASIC NON-FERROUS METALS - contd</u>
	2953	ALUMINA This class consists of establishments mainly engaged in refining bauxite to form alumina. Primary Activities Alumina mfg Calcined alumina mfg Bauxite refining
	2954	ALUMINIUM SMELTING This class consists of establishments mainly engaged in smelting alumina to produce aluminium, in the recovery of aluminium from drosses, ashes or other waste materials (except scrap), or in alloying aluminium from primary aluminium smelted at the same establishment. EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing aluminium alloys from primary aluminium not smelted at the same establishment or from scrap are included in Class 2957. Primary Activities Aluminium alloys mfg Electrolytic aluminium (from primary mfg aluminium smelted Recovery of aluminium at the same estab- from drosses, ashes lishment) or other waste Aluminium smelting materials (except (from alumina) scrap)
	2955	NICKEL SMELTING, REFINING This class consists of establishments mainly engaged in smelting nickel ores, in refining smelted nickel, or in the recovery of nickel from drosses, ashes or other waste materials (except scrap). EXCLUSIONS/REFERENCES: Establishments mainly engaged in the secondary recovery of nickel from scrap or in alloying nickel are included in Class 2957.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description														
295		<u>BASIC NON-FERROUS METALS</u> - contd														
	2957	SECONDARY RECOVERY AND ALLOYING OF NON-FERROUS METALS N.E.C.														
		<p>This class consists of establishments mainly engaged in the secondary recovery of non-ferrous metals from scrap, in manufacturing non-ferrous metal powders or flakes from scrap, in alloying non-ferrous metals* (except in manufacturing aluminium alloys from primary aluminium smelted at the same establishment), or in manufacturing tin solder or liquid soldering or welding flux.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in recovery of non-ferrous metals from drosses, ashes or other waste materials (except scrap) are included in the classes covering the primary smelting of the metals concerned; (b) in alloying aluminium from primary aluminium smelted at the same establishment are included in Class 2954; and (c) in manufacturing powder, paste or crystal soldering or welding flux are included in Class 3357.</p> <p>Primary Activities</p> <table><tr><td>Alloys, non-ferrous metal, mfg (except aluminium alloys from primary aluminium smelted at the same establishment)</td><td>Recovery of non-ferrous metals from scrap</td></tr><tr><td>Bearing metals, non-ferrous, mfg</td><td>Resmelting of non-ferrous metals</td></tr><tr><td>Flux, soldering or welding, mfg (liquid)</td><td>Scrap, non-ferrous metal, resmelting</td></tr><tr><td>Powders or flakes, non-ferrous metal, mfg (from scrap)</td><td>Scrap, tinplate, detinning</td></tr><tr><td></td><td>Solder, tin, mfg</td></tr><tr><td></td><td>Specification alloying of non-ferrous metals</td></tr><tr><td></td><td>Type metals, non-ferrous, mfg</td></tr></table>	Alloys, non-ferrous metal, mfg (except aluminium alloys from primary aluminium smelted at the same establishment)	Recovery of non-ferrous metals from scrap	Bearing metals, non-ferrous, mfg	Resmelting of non-ferrous metals	Flux, soldering or welding, mfg (liquid)	Scrap, non-ferrous metal, resmelting	Powders or flakes, non-ferrous metal, mfg (from scrap)	Scrap, tinplate, detinning		Solder, tin, mfg		Specification alloying of non-ferrous metals		Type metals, non-ferrous, mfg
Alloys, non-ferrous metal, mfg (except aluminium alloys from primary aluminium smelted at the same establishment)	Recovery of non-ferrous metals from scrap															
Bearing metals, non-ferrous, mfg	Resmelting of non-ferrous metals															
Flux, soldering or welding, mfg (liquid)	Scrap, non-ferrous metal, resmelting															
Powders or flakes, non-ferrous metal, mfg (from scrap)	Scrap, tinplate, detinning															
	Solder, tin, mfg															
	Specification alloying of non-ferrous metals															
	Type metals, non-ferrous, mfg															
296		<u>NON-FERROUS METAL BASIC PRODUCTS</u>														
	2961	ALUMINIUM ROLLING, DRAWING, EXTRUDING														
		<p>This class consists of establishments mainly engaged in rolling, drawing or extruding aluminium into primary shapes, or in manufacturing aluminium powders or flakes (except from scrap).</p>														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
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296		<u>NON-FERROUS METAL BASIC PRODUCTS - contd</u>
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	2961	ALUMINIUM ROLLING, DRAWING, EXTRUDING - contd
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EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing aluminium powders or flakes from scrap are included in Class 2957; (b) in manufacturing stranded, braided or insulated aluminium wire, cable or strip are included in Class 3355; and (c) in manufacturing plastic coated aluminium foil, or bags or packets of aluminium foil are included in Class 3471.

Primary Activities

Aluminium foil, household, mfg (except plastic coated)	Rods, aluminium, mfg
Aluminium rolling, drawing or extruding	Sections, aluminium, rolling, drawing or extruding
Bars, aluminium, mfg	Sheet, aluminium, mfg
Foil, aluminium, mfg (except plastic coated)	Strip, aluminium, mfg (except insulated)
Pipes, aluminium, mfg	Tubes, aluminium, mfg
Plate, aluminium, mfg	Wire, aluminium, mfg (except stranded or insulated)
Powders or flakes, aluminium, mfg (except from scrap)	

	2962	NON-FERROUS METALS N.E.C. ROLLING, DRAWING, EXTRUDING
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This class consists of establishments mainly engaged in rolling, drawing or extruding non-ferrous metals (except aluminium) into primary shapes, or in manufacturing non-ferrous metal powders or flakes n.e.c. (except from scrap).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing metal powders or flakes of molybdenum, tantalum or tungsten (except from scrap) are included in Class 2956; (b) in manufacturing non-ferrous metal powders or flakes from scrap are included in Class 2957; (c) in rolling, drawing or extruding aluminium into primary shapes or in manufacturing aluminium powders or flakes (except from scrap) are included in Class 2961; and (d) in manufacturing non-ferrous stranded, braided or insulated wire, cable or strip are included in Class 3355.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description
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296 NON-FERROUS METAL BASIC PRODUCTS - contd2962 NON-FERROUS METALS N.E.C. ROLLING,
DRAWING, EXTRUDING - contd

Primary Activities

Bars, non-ferrous metal, mfg (except aluminium)	Rods, non-ferrous metal, mfg (except aluminium)
Foil, non-ferrous metal, mfg (except aluminium)	Sections, non-ferrous metal, rolling, drawing or extruding (except aluminium)
Non-ferrous metal rolling, drawing or extruding (except aluminium)	Sheet, non-ferrous metal, mfg (except aluminium)
Pipes, non-ferrous metal, mfg (except aluminium)	Strip, non-ferrous metal, mfg (except insulated or from aluminium)
Plate, non-ferrous metal, mfg (except aluminium)	Tubes, non-ferrous metal, mfg (except aluminium)
Powders or flakes, non-ferrous metal, mfg (except from scrap) n.e.c.	Wire, non-ferrous metal, mfg (except stranded, braided or insulated or from aluminium)

2963 NON-FERROUS METAL CASTING

This class consists of establishments mainly engaged in casting or forging non-ferrous metals or alloys.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing non-ferrous metal steam, gas or water fittings, valves or parts are included in Class 3165; and (b) in manufacturing other finished or semi-finished articles from castings or forgings by machining or other processing are included in the classes covering the manufacture of these articles.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 29 : BASIC METAL PRODUCTS - contd

Group	Class	Title and Description	
296		<u>NON-FERROUS METAL BASIC PRODUCTS - contd</u>	
	2963	NON-FERROUS METAL CASTING - contd	
		Primary Activities	
		Castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)	Die castings, non-ferrous metal, mfg (except steam, gas or water fittings, valves or valve parts)
			Forgings, non-ferrous metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS

Group	Class	Title and Description														
314		<u>STRUCTURAL METAL PRODUCTS</u>														
	3141	FABRICATED STRUCTURAL STEEL														
		<p>This class consists of establishments mainly engaged in fabricating structural steel components for incorporation in buildings or other structures, or in manufacturing prefabricated steel buildings such as sheds or garages.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in the erection or installation of completely prefabricated buildings (including buildings prefabricated off-site to a substantially complete state) are included in the appropriate classes of Division E Construction;</p> <p>(b) in the construction (including on-site assembly) of complete pipelines or steel towers are included in Class 4122; and (c) in the erection or installation (including on-site fabrication) of metal silos, storage tanks or structural steel components for buildings or other structures are included in Class 4241.</p> <p>Primary Activities</p> <table><tr><td>Buildings, prefabricated steel, mfg</td><td>Rafters, prefabricated steel, mfg</td></tr><tr><td>Carports, prefabricated steel, mfg</td><td>Reinforcing mesh, steel, mfg</td></tr><tr><td>Fabricated structural steel mfg (ready-made parts for structures)</td><td>Reinforcing steel rods, processed, mfg (from wire or merchant bar)</td></tr><tr><td>Garages, prefabricated steel, mfg</td><td>Roof trusses, pre-fabricated steel, mfg</td></tr><tr><td>Girders, prefabricated steel, mfg</td><td>Scaffolding, prefabricated steel, mfg</td></tr><tr><td>Joists, prefabricated steel, mfg</td><td>Sheds, prefabricated steel, mfg</td></tr><tr><td>Prefabricated structural steel parts mfg</td><td>Steel plate, perforated, mfg</td></tr></table>	Buildings, prefabricated steel, mfg	Rafters, prefabricated steel, mfg	Carports, prefabricated steel, mfg	Reinforcing mesh, steel, mfg	Fabricated structural steel mfg (ready-made parts for structures)	Reinforcing steel rods, processed, mfg (from wire or merchant bar)	Garages, prefabricated steel, mfg	Roof trusses, pre-fabricated steel, mfg	Girders, prefabricated steel, mfg	Scaffolding, prefabricated steel, mfg	Joists, prefabricated steel, mfg	Sheds, prefabricated steel, mfg	Prefabricated structural steel parts mfg	Steel plate, perforated, mfg
Buildings, prefabricated steel, mfg	Rafters, prefabricated steel, mfg															
Carports, prefabricated steel, mfg	Reinforcing mesh, steel, mfg															
Fabricated structural steel mfg (ready-made parts for structures)	Reinforcing steel rods, processed, mfg (from wire or merchant bar)															
Garages, prefabricated steel, mfg	Roof trusses, pre-fabricated steel, mfg															
Girders, prefabricated steel, mfg	Scaffolding, prefabricated steel, mfg															
Joists, prefabricated steel, mfg	Sheds, prefabricated steel, mfg															
Prefabricated structural steel parts mfg	Steel plate, perforated, mfg															
	3142	ARCHITECTURAL ALUMINIUM PRODUCTS														
		<p>This class consists of establishments mainly engaged in manufacturing architectural aluminium products such as doors, railings, gates, ornamental partitions or window frames, or aluminium framed windows, doors or shower screens (complete with glass).</p>														

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
314		<u>STRUCTURAL METAL PRODUCTS - contd</u>
	3142	ARCHITECTURAL ALUMINIUM PRODUCTS - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sheet metal products for building purposes such as down pipes, guttering or ducts are included in Class 3153; (b) in manufacturing aluminium blinds or awnings are included in Class 3167; and (c) in installing windows or window frames are included in Class 4249.
		Primary Activities .
		Aluminium framed doors, glazed, mfg
		Architectural aluminium products mfg
		Ceiling sections, fabricated aluminium, mfg
		Curtain walls, aluminium, mfg
		Doors or door frames, aluminium, mfg
		Fascia, aluminium, mfg
		Fly screen doors, aluminium, mfg
		Garage doors, aluminium, mfg
		Gates, aluminium, mfg
		Ornamental architectural aluminium work mfg
		Partitions, prefabricated aluminium, mfg
		Railings, aluminium, mfg
		Roller shutters, aluminium, mfg
		Shop fronts, aluminium, installation
		Shop fronts, aluminium, mfg
		Shower screens, aluminium framed, mfg
		Shutters, aluminium, mfg
		Skylights, aluminium, mfg
		Window frames or sashes, aluminium, mfg
		Window screens, aluminium, mfg
		Windows, aluminium framed, mfg (complete with glass)
3143		ARCHITECTURAL METAL PRODUCTS N.E.C.
		This class consists of establishments mainly engaged in manufacturing architectural steel, wrought iron or other metal (except aluminium) products such as window frames, doors, stairs or staircases, railings, gates, balustrades or ornamental partitions.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
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314 STRUCTURAL METAL PRODUCTS - contd

3143 ARCHITECTURAL METAL PRODUCTS N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in fabricating structural steel are included in Class 3141; (b) in manufacturing sheet metal products for building purposes such as downpipes, guttering or ducts are included in Class 3153; (c) in manufacturing metal blinds or awnings are included in Class 3167; and (d) in installing windows or window frames are included in Class 4249.

Primary Activities

Architectural metal products mfg (except aluminium)	Ornamental architectural metal work mfg (except aluminium)
Balconies, metal, mfg (except aluminium)	Partitions, prefabricated metal, mfg (except aluminium)
Balustrades, metal, mfg (except aluminium)	Railings, metal, mfg (except aluminium)
Curtain walls, metal, mfg (except aluminium)	Roller shutters, metal, mfg (except aluminium)
Doors, fire resistant, mfg or installation	Shop fronts, metal, installation (except aluminium)
Doors or door frames, metal, mfg (except aluminium)	Shop fronts, metal, mfg (except aluminium)
Fascia, metal, mfg (except aluminium)	Shutters, metal, mfg (except aluminium)
Fire escapes, pre-fabricated metal, mfg (except aluminium)	Skylights, metal, mfg (except aluminium)
Fly screen doors, metal, mfg (except aluminium)	Stairs or staircases, prefabricated metal, mfg (except aluminium)
Garage doors, metal, mfg (except aluminium)	Window frames or sashes, metal, mfg (except aluminium)
Gates, metal, mfg (except aluminium or wire)	Window screens, metal, mfg (except aluminium)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
315		<u>SHEET METAL PRODUCTS</u>	
	3151	METAL CONTAINERS	
		This class consists of establishments mainly engaged in manufacturing metal cans, canisters, drums, collapsible tubes or other metal containers n.e.c. This class also includes establishments mainly engaged in reconditioning metal drums..	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing vats or storage tanks of sheet metal are included in Class 3153; and (b) in manufacturing boilers, vats or storage tanks of metal plate are included in Class 3166.	
		Primary Activities	
		Aerosol containers mfg Barrels, metal, mfg Cans, extruded aluminium, mfg Canisters, metal, mfg Casks, metal, mfg Collapsible tubes, metal, mfg	Containers, metal, mfg n.e.c. Drum reconditioning Drums, metal, mfg Gas cylinders mfg Kegs, metal, mfg Packers cans, metal, mfg
	3152	SHEET METAL FURNITURE	
		This class consists of establishments mainly engaged in manufacturing furniture, shelving, filing cabinets or other storage equipment predominantly of sheet metal.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing furniture (except of sheet metal) are included in Class 2541.	
		Primary Activities	
		Bookcases, sheet metal, mfg Camp furniture, sheet metal, mfg Cupboards, sheet metal, mfg Desks, sheet metal, mfg Display stands, sheet metal, mfg Filing cabinets, sheet metal, mfg	Furniture, sheet metal, mfg Hospital furniture, sheet metal, mfg Kitchen furniture, sheet metal, mfg Laboratory furniture, sheet metal, mfg Library furniture, sheet metal, mfg Lockers, sheet metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
315		<u>SHEET METAL PRODUCTS</u> - contd	
	3152	SHEET METAL FURNITURE - contd	
		Primary Activities - contd	
		Office furniture, sheet metal, mfg	Shop furniture, sheet metal, mfg
		Restaurant furniture, sheet metal, mfg	Showcases, sheet metal, mfg
		School furniture, sheet metal, mfg	Storage equipment, sheet metal, mfg
		Shelving, sheet metal, mfg	Tables, sheet metal, mfg
	3153	SHEET METAL PRODUCTS N.E.C.	
		This class consists of establishments mainly engaged in fabricating sheet metal products n.e.c. such as pressed or spun metal hollow ware, air ducts, guttering or bottle closures.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing air conditioning ductwork are included in Class 4244.	
		Primary Activities	
		Badges, metal, mfg	Ductwork, air conditioning, mfg
		Basins, pressed metal, mfg	Eyelets, metal, mfg
		Bath tubs, pressed metal, mfg	Funnels, sheet metal, mfg
		Bottle closures, metal, mfg	Garbage cans, metal, mfg
		Buckets, metal, mfg	Guttering, sheet metal, mfg
		Chutes, sheet metal, mfg	Hollow ware, pressed or spun metal, mfg
		Coins or medals mfg	Hoppers, sheet metal, mfg
		Conduit tubing, sheet metal, mfg	Kitchen utensils, pressed or spun metal hollow ware, mfg
		Coppersmithing (except boiler making)	Laundry tubs, pressed metal, mfg
		Cornices, sheet metal, mfg	Machine guards, sheet metal, mfg
		Crown seals, metal, mfg	Metal stampings mfg n.e.c.
		Downpipe, sheet metal, mfg	Milk or cream cans, metal, mfg (except packers cans)
		Ducts, sheet metal, mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
315		<u>SHEET METAL PRODUCTS</u> - contd
	3153	SHEET METAL PRODUCTS N.E.C. - contd
		Primary Activities - contd
		Motor vehicle number Tags, sheet metal, mfg
		plates mfg Tanks, sheet metal,
		Sanitary pans, metal, mfg
		mfg Tiles, sheet metal,
		Sheet metal products mfg
		mfg n.e.c. Tool boxes, sheet
		Sinks, pressed metal, metal, mfg
		mfg Vacuum flask covers,
		Spouting, sheet metal, metal, mfg
		mfg Vats, galvanised sheet
		Stainless steel pressed metal, mfg
		hollow ware mfg Ventilators, sheet
		Stove pipes, sheet metal, mfg
		metal, mfg
316		<u>OTHER FABRICATED METAL PRODUCTS</u>
	3161	CUTLERY AND HAND TOOLS N.E.C.
		This class consists of establishments mainly engaged in manufacturing cutlery, industrial knives or hand tools (except of wood, pneumatic or power operated) n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in manufacturing wooden hand tools or tool handles are included in Class 2538; (b) in manufacturing lawn mowers or power operated household appliances (including power operated razors) are included in Class 3353; (c) in manufacturing electrical welding or soldering equipment are included in Class 3357; (d) in manufacturing jack hammers or pneumatic drills (for construction work) are included in Class 3362; (e) in manufacturing pneumatic or power operated wood or metal working hand tools (including pneumatic or power operated hand tools n.e.c.) are included in Class 3364; (f) in manufacturing twist drills, micrometers, vernier calipers, dies, die sets or machine tool accessories are included in Class 3367; and (g) in manufacturing staplers or other office tools are included in Class 3369.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3161		CUTLERY AND HAND TOOLS N.E.C. - contd
		Primary Activities
		Bevels mfg
		Blacksmiths hand tools mfg (except power operated)
		Blow torches mfg
		Bottle or can openers mfg (except power operated)
		Calking tools mfg
		Carpenters hand tools mfg (except of wood, pneumatic or power operated)
		Chisels mfg
		Cutlery mfg (except of solid silver or gold)
		Cutlery, silver or gold plated, mfg
		Drilling bits mfg (except twist drills)
		Drills mfg (hand tool; except pneumatic or power operated or twist drills)
		Engravers hand tools mfg (except pneumatic or power operated)
		Files mfg
		Garden tools mfg (except power operated)
		Grease guns mfg (except pneumatic or power operated)
		Grinding tools, hand held, mfg (except pneumatic or power operated)
		Hammers, hand held, mfg (except pneumatic or power operated)
		Hand tools mfg (except of wood, pneumatic or power operated) n.e.c.
		Industrial knives, hand held, mfg (except power operated)
		Jewellers hand tools mfg (except pneumatic or power operated)
		Knife blanks mfg
		Knives, hand held, mfg (except power operated)
		Levels, carpenters, mfg
		Machine knives or blades mfg
		Metal working hand tools mfg (except pneumatic or power operated)
		Mincers, household, mfg (except power operated)
		Oil cans mfg
		Pocket knives mfg
		Razors or razor blades mfg (except power operated)
		Saw frames mfg
		Saws, hand, mfg (except power operated)
		Scissors mfg (except electric)
		Screwdrivers mfg (incl. bits or blades; except pneumatic or power operated)
		Shovels mfg (except pneumatic or power operated)
		Soldering irons mfg (except power operated)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
316		<u>OTHER FABRICATED METAL PRODUCTS</u> - contd	
	3161	CUTLERY AND HAND TOOLS N.E.C. - contd	
		Primary Activities - contd	
		Spades mfg	Vices, bench, mfg
		Spanners mfg	Woodworking hand tools
		Stonecutters hand tools	mfg (except of wood,
		mfg (except pneumatic	pneumatic or power
		or power operated)	operated)
	3162	SPRINGS AND WIRE PRODUCTS	
		<p>This class consists of establishments mainly engaged in manufacturing springs, stranded or braided ferrous wire cable or strip or wire products such as nails, wire screening or netting. This class also includes establishments mainly engaged in manufacturing fence posts or droppers of rolled steel.</p>	
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wire mattress supports (except upholstered) of woven wire, link mesh or wire spring are included in Class 3168; and (b) in manufacturing electric or telephone cable or wire are included in Class 3355.</p>	
		Primary Activities	
		Barbed wire mfg	Guards, wire, mfg
		Braided ferrous wire,	Hooks, wire, mfg
		cable or strip, mfg	Kitchen wire goods mfg
		Bristles, wire, mfg	Mats, wire, mfg
		Cages, wire, mfg	Motor vehicle springs
		Chain mfg (except forged	mfg
		or sprocket chain)	Mouse traps mfg
		Clothes hangers, wire,	Nails mfg
		mfg	Paper clips, wire, mfg
		Cotter pins mfg	Pins mfg
		Cycle spokes mfg	Rope or cable, ferrous
		Fence droppers, wire,	wire, mfg
		mfg	Safety pins mfg
		Fence posts or droppers,	Screening, wire, mfg
		rolled steel, mfg	Shopping strollers,
		Fish hooks mfg	trolleys or jeeps,
		Gates, wire, mfg	mfg
		Gauze, wire, mfg	Sieves, wire, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>	
	3162	SPRINGS AND WIRE PRODUCTS - contd	
		Primary Activities - contd	
		Skewers, metal, mfg	Welded link chain mfg
		Slings, wire, mfg	Wire mesh mfg (except reinforcing mesh)
		Spikes, wire, mfg	Wire netting mfg
		Springs mfg	Wire products mfg
		Staples, wire, mfg	n.e.c.
		Stranded ferrous wire, cable or strip, mfg	Woven wire products mfg (except mattress supports)
		Tacks mfg	
		Trays, wire, mfg	
		Wall ties mfg	
	3163	NUTS, BOLTS, SCREWS AND RIVETS	
		This class consists of establishments mainly engaged in manufacturing metal nuts, bolts, screws, rivets or similar fasteners or metal washers.	
		Primary Activities	
		Dowel pins, metal, mfg	Nuts or bolts, metal, mfg
		Expansion bolts, metal, mfg	Rivets, metal, mfg
		Machine screws, metal, mfg	Screws, metal, mfg
		Masonry anchors, metal, mfg	Set screws, metal, mfg
			Turnbuckles, metal, mfg
			Washers, metal, mfg
	3164	METAL COATING AND FINISHING	
		This class consists of establishments mainly engaged in engraving, polishing, heat treating, plating, galvanising, anodising, colouring or other coating or finishing of metals or metal products (except galvanising or tinning of steel sheet or strip). This class also includes establishments mainly engaged in metal coating of non-metal products n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in galvanising or tinning steel sheet or strip are included in Class 2941.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description																
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>																
	3164	METAL COATING AND FINISHING - contd																
		Primary Activities																
		<table><tr><td>Anodising</td><td>Gold plating</td></tr><tr><td>Brass finishing or plating</td><td>Heat treating metals or metal products</td></tr><tr><td>Cadmium plating</td><td>Metal coating of manufactured products n.e.c.</td></tr><tr><td>Chromium plating</td><td>Metal polishing or finishing</td></tr><tr><td>Copper plating</td><td>Nickel plating</td></tr><tr><td>Enamelling of metal</td><td>Painting of manufactured metal products</td></tr><tr><td>Engraving on metals (except process or photographic)</td><td>Silver plating</td></tr><tr><td>Galvanising (except steel sheet or strip)</td><td>Vitreous enamelling</td></tr></table>	Anodising	Gold plating	Brass finishing or plating	Heat treating metals or metal products	Cadmium plating	Metal coating of manufactured products n.e.c.	Chromium plating	Metal polishing or finishing	Copper plating	Nickel plating	Enamelling of metal	Painting of manufactured metal products	Engraving on metals (except process or photographic)	Silver plating	Galvanising (except steel sheet or strip)	Vitreous enamelling
Anodising	Gold plating																	
Brass finishing or plating	Heat treating metals or metal products																	
Cadmium plating	Metal coating of manufactured products n.e.c.																	
Chromium plating	Metal polishing or finishing																	
Copper plating	Nickel plating																	
Enamelling of metal	Painting of manufactured metal products																	
Engraving on metals (except process or photographic)	Silver plating																	
Galvanising (except steel sheet or strip)	Vitreous enamelling																	
	3165	NON-FERROUS STEAM, GAS AND WATER FITTINGS																
		This class consists of establishments mainly engaged in manufacturing non-ferrous metal steam, gas or water fittings, valves or valve parts.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ferrous steam, gas or water fittings, valves or valve parts are included in the appropriate classes of Group 294.																
		Primary Activities																
		<table><tr><td>Fittings, steam, gas or water, mfg (non-ferrous metal)</td><td>Tube fittings mfg (non-ferrous metal)</td></tr><tr><td>Pipe fittings mfg (non-ferrous metal)</td><td>Valves or valve parts, steam, gas or water, mfg (non-ferrous metal)</td></tr></table>	Fittings, steam, gas or water, mfg (non-ferrous metal)	Tube fittings mfg (non-ferrous metal)	Pipe fittings mfg (non-ferrous metal)	Valves or valve parts, steam, gas or water, mfg (non-ferrous metal)												
Fittings, steam, gas or water, mfg (non-ferrous metal)	Tube fittings mfg (non-ferrous metal)																	
Pipe fittings mfg (non-ferrous metal)	Valves or valve parts, steam, gas or water, mfg (non-ferrous metal)																	
	3166	BOILER AND PLATE WORK																
		This class consists of establishments mainly engaged in manufacturing power or marine boilers, pressure or non-pressure tanks or similar boiler shop products, or in installing factory assembled industrial or commercial boilers.																

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description																		
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>																		
	3166	BOILER AND PLATE WORK - contd																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing metal barrels, casks or gas cylinders or in manufacturing or reconditioning metal drums are included in Class 3151; (b) in manufacturing wash boilers are included in Class 3353; (c) in manufacturing hot water systems are included in Class 3354; (d) in the construction (i.e. on-site assembly) of boilers from prefabricated components are included in Class 4122; (e) in the erection or installation (including on-site fabrication) of metal silos, reservoirs or storage tanks are included in Class 4241; and (f) in the installation of hot water systems are included in Class 4242.																		
		Primary Activities																		
		<table><tr><td>Boiler making</td><td>Reservoirs, prefabricated</td></tr><tr><td>Boilers, commercial or industrial, installation (factory assembled)</td><td>metal, mfg</td></tr><tr><td>Boilers mfg (except wash boilers or hot water systems)</td><td>Silos, prefabricated metal, mfg</td></tr><tr><td>Chimney stacks, pre-fabricated metal, mfg</td><td>Soot removers mfg</td></tr><tr><td>Pressure vessels, metal plate, mfg n.e.c.</td><td>Steam generating boilers mfg</td></tr><tr><td></td><td>Steam superheaters mfg</td></tr><tr><td></td><td>Stills, copper, mfg</td></tr><tr><td></td><td>Storage tanks, metal plate, mfg</td></tr><tr><td></td><td>Vats, metal plate, mfg</td></tr></table>	Boiler making	Reservoirs, prefabricated	Boilers, commercial or industrial, installation (factory assembled)	metal, mfg	Boilers mfg (except wash boilers or hot water systems)	Silos, prefabricated metal, mfg	Chimney stacks, pre-fabricated metal, mfg	Soot removers mfg	Pressure vessels, metal plate, mfg n.e.c.	Steam generating boilers mfg		Steam superheaters mfg		Stills, copper, mfg		Storage tanks, metal plate, mfg		Vats, metal plate, mfg
Boiler making	Reservoirs, prefabricated																			
Boilers, commercial or industrial, installation (factory assembled)	metal, mfg																			
Boilers mfg (except wash boilers or hot water systems)	Silos, prefabricated metal, mfg																			
Chimney stacks, pre-fabricated metal, mfg	Soot removers mfg																			
Pressure vessels, metal plate, mfg n.e.c.	Steam generating boilers mfg																			
	Steam superheaters mfg																			
	Stills, copper, mfg																			
	Storage tanks, metal plate, mfg																			
	Vats, metal plate, mfg																			
	3167	METAL BLINDS AND AWNINGS																		
		This class consists of establishments mainly engaged in manufacturing venetian blinds of any material or other blinds or awnings of metal (including plastic coated) or components for blinds or awnings (except wooden spring rollers).																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing blinds or awnings of canvas or related materials (including plastic coated) are included in Class 2354; (b) in manufacturing bamboo or cane blinds or awnings or wooden spring rollers for blinds are included in Class 2538; (c) in manufacturing fibre-glass awnings are included in Class 3474; and (d) in installing or repairing blinds or awnings are included in Class 4249.																		

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>
3167		METAL BLINDS AND AWNINGS - contd
		Primary Activities
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Awnings, metal, mfg (incl. plastic coated) Blinds, metal, mfg (incl. plastic coated) </div> <div style="width: 45%;"> Blinds, venetian, mfg Venetian blinds mfg </div> </div>
3168		FABRICATED METAL PRODUCTS N.E.C.
		<p>This class consists of establishments mainly engaged in manufacturing safes, firearms, gas or water meters, hinges, locks, door handles or other fabricated metal products or hardware n.e.c. This class also includes establishments mainly engaged in manufacturing woven wire, link mesh or wire spring mattress supports (except upholstered).</p>
		Primary Activities
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Airguns mfg Aquariums or aquarium stands, metal, mfg Barbecues, solid fuel portable, mfg (fabricated metal) Bathroom or toilet fittings, metal, mfg n.e.c. Baths, cast iron, mfg (porcelain enamelled) Bobbins, metal, mfg Buttons, metal, mfg Cabinets, radio, radiogram or television, mfg (metal framed) Carbide lamps mfg Casters mfg Cigarette lighters mfg Clothes hoists mfg Couplings, metal, mfg Display models, metal, mfg Door handles, metal, mfg </div> <div style="width: 45%;"> Fabricated metal products mfg n.e.c. Firearms mfg Fire sprinklers mfg Flash light cases, metal, mfg Freight containers, metal, mfg (except stock crates) Furniture fittings, metal, mfg Handbag frames, metal, mfg Handcuffs mfg Hardware, metal, mfg n.e.c. Hinges mfg Ice chests, metal, mfg Ironing boards, metal, mfg Kerosene lamps mfg Keys mfg Kitchen sinks, metal, mfg n.e.c. Kitchen utensils, metal, mfg n.e.c. Lamps or lamp parts mfg (except electric) </div> </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 31 : FABRICATED METAL PRODUCTS - contd

Group	Class	Title and Description	
316		<u>OTHER FABRICATED METAL PRODUCTS - contd</u>	
	3168	FABRICATED METAL PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Laundry trolleys or basket carriers mfg	Safes or vaults mfg
		Laundry tubs, cast iron, mfg (porcelain enamelled)	Sinks, cast iron, mfg (porcelain enamelled)
		Livestock yarding equipment, metal, mfg n.e.c.	Smallarms mfg
		Locks mfg	Soda syphons, metal, mfg
		Masts, aluminium, mfg	Sprocket chain mfg
		Mattress supports, woven wire, link mesh or wire spring, mfg (except upholstered)	Steel wool mfg
		Meters, gas or water, mfg	Tackle blocks, metal, mfg
		Ordnance mfg	Television antennae mfg (incl.accessories)
		Padlocks mfg	Tool boxes, metal, mfg n.e.c.
		Pipe coils mfg	Toys or games, metal, mfg n.e.c.
		Plumbers fittings, metal, mfg n.e.c.	Tubing, flexible metal, mfg
		Pressure cookers mfg	Turnstiles, metal, mfg
		Safe deposit boxes or chests mfg	Wash troughs or basins, metal, mfg n.e.c.
		Safes or vaults installation	Welding n.e.c.
			Window or door fittings, metal, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT

Group	Class	Title and Description										
323		<u>MOTOR VEHICLES AND PARTS</u>										
	3231	MOTOR VEHICLES										
		<p>This class consists of establishments mainly engaged in manufacturing or assembling complete passenger cars or station wagons, light commercial vehicles (including panel vans or utilities) trucks (except off-highway type trucks), buses, motor vehicle chassis (including truck chassis complete with cab or cowl), motor vehicle engines (except motor cycle engines), bumper bars, or motor vehicle body panels (except for truck or bus bodies). This class also includes establishments mainly engaged both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment of the type covered by Class 3234.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing or assembling complete motor vehicle bodies, or truck or bus body panels, or in assembling motor vehicle bodies on motor vehicle chassis not owned by the same enterprise are included in Class 3232; (b) in manufacturing instruments or electrical equipment (except batteries) for motor vehicles are included in Class 3233; (c) in manufacturing motor vehicle parts or accessories (except in association with motor vehicle manufacturing at the same establishment) n.e.c., or in reconditioning motor vehicle engines are included in Class 3234; (d) in manufacturing motor cycles, motor scooters or motor cycle engines are included in Class 3245; (e) in manufacturing off-highway trucks are included in Class 3362; and (f) in motor vehicle repair (except smash repair or engine reconditioning), including the reconditioning or rebuilding of transmission or gearbox assemblies, are included in Class 4861.</p> <p>Primary Activities</p> <table><tr><td>Bumper bars, motor vehicle, mfg</td><td>Motor vehicle body panels mfg (except for truck or bus bodies)</td></tr><tr><td>Bus chassis mfg</td><td>Motor vehicle engines mfg (except motor cycle engines)</td></tr><tr><td>Chassis, motor vehicle, mfg</td><td>Motor vehicle mfg (except off-highway trucks or motor cycles or scooters)</td></tr><tr><td>Motor cars mfg</td><td></td></tr><tr><td>Motor vehicle assembly (except assembly of motor vehicle bodies on chassis not owned by the same enterprise)</td><td></td></tr></table>	Bumper bars, motor vehicle, mfg	Motor vehicle body panels mfg (except for truck or bus bodies)	Bus chassis mfg	Motor vehicle engines mfg (except motor cycle engines)	Chassis, motor vehicle, mfg	Motor vehicle mfg (except off-highway trucks or motor cycles or scooters)	Motor cars mfg		Motor vehicle assembly (except assembly of motor vehicle bodies on chassis not owned by the same enterprise)	
Bumper bars, motor vehicle, mfg	Motor vehicle body panels mfg (except for truck or bus bodies)											
Bus chassis mfg	Motor vehicle engines mfg (except motor cycle engines)											
Chassis, motor vehicle, mfg	Motor vehicle mfg (except off-highway trucks or motor cycles or scooters)											
Motor cars mfg												
Motor vehicle assembly (except assembly of motor vehicle bodies on chassis not owned by the same enterprise)												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
	3231	MOTOR VEHICLES - contd
		Primary Activities - contd
		Motor vehicle parts or equipment mfg (of the type covered by Class 3234, if produced in association with motor vehicle mfg at the same establishment)
		Truck chassis mfg (except off-highway truck chassis)
	3232	MOTOR VEHICLE BODIES, TRAILERS, CARAVANS
		This class consists of establishments mainly engaged in manufacturing, assembling or building motor vehicle bodies (including the assembly of bodies on motor vehicle chassis not owned by the same enterprise), truck or bus body panels, trailer chassis, complete car or truck trailers or caravans.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:
		(a) in manufacturing motor vehicle body panels (except for truck or bus bodies) are included in Class 3231; and (b) in manufacturing, assembling or building bodies for transit concrete mixers or in manufacturing off-highway trucks are included in Class 3362.
		Primary Activities
		Boat trailers mfg
		Bus bodies assembly (on chassis not owned by the same enterprise)
		Bus bodies mfg
		Bus body panels mfg
		Car trailers mfg
		Caravans mfg
		Caravan repair or fitting-out
		Crash tender bodies mfg
		Fire tender bodies mfg
		Motor vehicle bodies assembly (on chassis not owned by the same enterprise)
		Motor vehicle body conversion
		Motor vehicle bodies mfg (incl. custom built)
		Stock crates mfg (for trucks, trailers or semi-trailers)
		Trailers, motor vehicle, mfg (incl. agricultural type trailers)
		Truck bodies assembly (on chassis not owned by the same enterprise)
		Truck bodies mfg
		Truck body panels mfg
		Truck trailer chassis mfg
		Truck trailers mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description																
323		<u>MOTOR VEHICLES AND PARTS</u> - contd																
	3233	MOTOR VEHICLE INSTRUMENTS AND ELECTRICAL EQUIPMENT N.E.C.																
		This class consists of establishments mainly engaged in manufacturing instruments, heaters or electrical parts or equipment (except batteries) for motor vehicles or tractors.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing motor vehicle batteries are included in Class 3356.																
		Primary Activities																
		<table><tr><td>Air conditioners, motor vehicle, mfg</td><td>Instruments, motor vehicle, mfg n.e.c.</td></tr><tr><td>Alternators, internal combustion engine, mfg</td><td>Light fittings, vehicle, mfg</td></tr><tr><td>Demisters, motor vehicle, mfg</td><td>Motor vehicle electrical parts mfg (except batteries)</td></tr><tr><td>Distributors, internal combustion engine, mfg</td><td>Spark plugs mfg</td></tr><tr><td>Electric horns, motor vehicle, mfg</td><td>Starter motors, internal combustion engine, mfg</td></tr><tr><td>Generators, internal combustion engine, mfg</td><td>Turning indicators or switches, motor vehicle, mfg</td></tr><tr><td>Heaters, motor vehicle, mfg</td><td>Voltage regulators, internal combustion engine, mfg</td></tr><tr><td>Ignition coils, internal combustion engine, mfg</td><td>Windscreen wipers mfg</td></tr></table>	Air conditioners, motor vehicle, mfg	Instruments, motor vehicle, mfg n.e.c.	Alternators, internal combustion engine, mfg	Light fittings, vehicle, mfg	Demisters, motor vehicle, mfg	Motor vehicle electrical parts mfg (except batteries)	Distributors, internal combustion engine, mfg	Spark plugs mfg	Electric horns, motor vehicle, mfg	Starter motors, internal combustion engine, mfg	Generators, internal combustion engine, mfg	Turning indicators or switches, motor vehicle, mfg	Heaters, motor vehicle, mfg	Voltage regulators, internal combustion engine, mfg	Ignition coils, internal combustion engine, mfg	Windscreen wipers mfg
Air conditioners, motor vehicle, mfg	Instruments, motor vehicle, mfg n.e.c.																	
Alternators, internal combustion engine, mfg	Light fittings, vehicle, mfg																	
Demisters, motor vehicle, mfg	Motor vehicle electrical parts mfg (except batteries)																	
Distributors, internal combustion engine, mfg	Spark plugs mfg																	
Electric horns, motor vehicle, mfg	Starter motors, internal combustion engine, mfg																	
Generators, internal combustion engine, mfg	Turning indicators or switches, motor vehicle, mfg																	
Heaters, motor vehicle, mfg	Voltage regulators, internal combustion engine, mfg																	
Ignition coils, internal combustion engine, mfg	Windscreen wipers mfg																	

3234 MOTOR VEHICLE PARTS N.E.C.

This class consists of establishments mainly engaged in manufacturing motor vehicle parts or accessories n.e.c. or in reconditioning motor vehicle engines.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
323		<u>MOTOR VEHICLES AND PARTS</u> - contd
	3234	MOTOR VEHICLE PARTS N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing motor vehicle springs are included in Class 3162; (b) both in manufacturing or assembling motor vehicles and manufacturing motor vehicle parts or equipment (of the type covered by this class, i.e. by Class 3234), or in manufacturing motor vehicle engines, motor vehicle body panels (except for truck or bus bodies) or bumper bars are included in Class 3231; (c) in manufacturing, assembling or building motor vehicle bodies or body panels for truck or bus bodies are included in Class 3232; (d) in manufacturing motor vehicle instruments, heaters, air conditioners or electrical parts or equipment (except batteries) are included in Class 3233; (e) in manufacturing motor vehicle batteries are included in Class 3356; (f) in manufacturing motor vehicle tyres or tubes are included in Class 3461; and (g) in reconditioning or rebuilding transmission or gearbox assemblies are included in Class 4861.

Primary Activities

Accessories, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment) n.e.c.	Brake linings mfg (except in association with motor vehicle mfg at the same establishment)
Automatic motor vehicle transmission assemblies, complete, mfg (except in association with motor vehicle mfg at the same establishment)	Carburettors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
Axles, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Clutch assemblies, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
Brake components or parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Clutch parts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
	Cylinder sleeves mfg (except in association with motor vehicle mfg at the same establishment)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description	
323		<u>MOTOR VEHICLES AND PARTS</u> - contd	
	3234	MOTOR VEHICLE PARTS N.E.C. - contd	
		Primary Activities - contd	
		Gaskets, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Radiators, motor vehicle, mfg (except in association with motor vehicle mfg at the same establish- ment)
		Gearbox assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establish- ment)	Roof racks, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Gears, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Seat belts, motor vehicle, mfg (except in association with motor vehicle mfg at the same establish- ment)
		Mirrors, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Shock absorbers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Motor vehicle engine reconditioning	Tow bars, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Motor vehicle parts mfg (except in association with motor vehicle mfg at the same establish- ment) n.e.c.	Transmission assemblies for motor vehicles, complete, mfg (except in association with motor vehicle mfg at the same establishment)
		Mufflers, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)	Wheels, motor vehicle, mfg (except in association with motor vehicle mfg at the same establishment)
		Piston rings mfg (except in association with motor vehicle mfg at the same establish- ment)	
		Pistons, motor vehicle engine, mfg (except in association with motor vehicle mfg at the same establishment)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description										
324		<u>OTHER TRANSPORT EQUIPMENT</u>										
	3241	SHIPS										
		This class consists of establishments mainly engaged in building, converting, refitting or repairing ships, barges, lighters or similar vessels of fifty tonnes displacement or over, or floating structures such as floating docks or drilling rigs. This class also includes establishments mainly engaged in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over.										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over) or in manufacturing outboard motors are included in Class 3369; and (b) in repairing or reconditioning outboard motors are included in Class 4867.										
		Primary Activities										
		<table><tr><td>Floating docks mfg</td><td>Marine plumbing</td></tr><tr><td>Floating drilling rigs mfg (incl. self-propelled)</td><td>Repair of ships (incl. abrasive blasting)</td></tr><tr><td>Marine diesel inboard engines mfg or repairing (37kW brake power and over)</td><td>Ship breaking up</td></tr><tr><td></td><td>Ship building</td></tr><tr><td></td><td>Ship panels or sections mfg</td></tr></table>	Floating docks mfg	Marine plumbing	Floating drilling rigs mfg (incl. self-propelled)	Repair of ships (incl. abrasive blasting)	Marine diesel inboard engines mfg or repairing (37kW brake power and over)	Ship breaking up		Ship building		Ship panels or sections mfg
Floating docks mfg	Marine plumbing											
Floating drilling rigs mfg (incl. self-propelled)	Repair of ships (incl. abrasive blasting)											
Marine diesel inboard engines mfg or repairing (37kW brake power and over)	Ship breaking up											
	Ship building											
	Ship panels or sections mfg											
	3242	BOATS										
		This class consists of establishments mainly engaged in building, converting, refitting or repairing boats or yachts under fifty tonnes displacement.										
		Primary Activities										
		<table><tr><td>Boat building (except inflatable)</td><td>Small crafts building (except inflatable)</td></tr><tr><td>Repair of boats (except inflatable)</td><td>Yachts building</td></tr></table>	Boat building (except inflatable)	Small crafts building (except inflatable)	Repair of boats (except inflatable)	Yachts building						
Boat building (except inflatable)	Small crafts building (except inflatable)											
Repair of boats (except inflatable)	Yachts building											

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description
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324 OTHER TRANSPORT EQUIPMENT - contd

3243 RAILWAY ROLLING STOCK AND LOCOMOTIVES

This class consists of establishments mainly engaged in the manufacture or major repair or overhaul of railway locomotives, or railway or tramway rolling stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in minor repair or maintenance of tramway rolling stock are included in Class 5106; and (b) in minor repair or maintenance of railway locomotives or rolling stock are included in Class 5200.

Primary Activities

Diesel-electric locomotives mfg	Railway wagons assembly
Electric locomotives mfg	Repair or overhaul of railway locomotives or railway or tramway rolling stock (major repair or overhaul)
Locomotive tenders, railway, mfg	Tramcars mfg
Railway cars, trucks, vans or wagons mfg	Trolley cars, railway, mfg
Railway locomotives mfg	

3244 AIRCRAFT

This class consists of establishments mainly engaged in the building, assembly or major repair or overhaul of aircraft, or aircraft engines or parts.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in minor repair or maintenance of aircraft are included in Class 5403.

Primary Activities

Aircraft building	Helicopter parts mfg
Aircraft engines mfg	n.e.c.
Aircraft parts mfg	Helicopters mfg
n.e.c.	Repair or overhaul of aircraft (major repair or overhaul)
Aircraft rebuilding	Target aircraft mfg
Gliders mfg	
Guided missiles mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 32 : TRANSPORT EQUIPMENT - contd

Group	Class	Title and Description																								
324		<u>OTHER TRANSPORT EQUIPMENT</u> - contd																								
	3245	TRANSPORT EQUIPMENT N.E.C.																								
		This class consists of establishments mainly engaged in manufacturing motor cycles, motor scooters, bicycles, perambulators, wheelbarrows or other transport equipment n.e.c., or in manufacturing parts n.e.c. for such equipment. This class also includes establishments mainly engaged in manufacturing large wheeled toys predominantly of metal such as tricycles, dolls perambulators or pedal cars.																								
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing shopping strollers, trolleys or jeeps are included in Class 3162; and (b) in manufacturing laundry trolleys or basket carriers are included in Class 3168.																								
		Primary Activities																								
		<table><tr><td>Air cushion vehicles mfg</td><td>Motor cycle engines mfg</td></tr><tr><td>Baby carriages mfg (incl. metal parts)</td><td>Motor cycle parts mfg n.e.c.</td></tr><tr><td>Bicycle frames mfg</td><td>Motor cycles mfg</td></tr><tr><td>Bicycle parts or accessories mfg n.e.c.</td><td>Motor scooter parts mfg n.e.c.</td></tr><tr><td>Bicycles mfg</td><td>Motor scooters mfg</td></tr><tr><td>Childrens wheeled vehicles, metal, mfg</td><td>Pedal cycles, metal, mfg</td></tr><tr><td>Go-carts mfg (incl. chassis)</td><td>Side-cars, motor cycle, mfg</td></tr><tr><td>Golf buggies mfg</td><td>Tricycles, metal, mfg</td></tr><tr><td>Hand trucks mfg</td><td>Trotting gigs mfg</td></tr><tr><td>Horse drawn vehicles mfg</td><td>Wheelbarrows mfg</td></tr><tr><td></td><td>Wheelchairs mfg</td></tr><tr><td></td><td>Wheels, bicycle, mfg</td></tr></table>	Air cushion vehicles mfg	Motor cycle engines mfg	Baby carriages mfg (incl. metal parts)	Motor cycle parts mfg n.e.c.	Bicycle frames mfg	Motor cycles mfg	Bicycle parts or accessories mfg n.e.c.	Motor scooter parts mfg n.e.c.	Bicycles mfg	Motor scooters mfg	Childrens wheeled vehicles, metal, mfg	Pedal cycles, metal, mfg	Go-carts mfg (incl. chassis)	Side-cars, motor cycle, mfg	Golf buggies mfg	Tricycles, metal, mfg	Hand trucks mfg	Trotting gigs mfg	Horse drawn vehicles mfg	Wheelbarrows mfg		Wheelchairs mfg		Wheels, bicycle, mfg
Air cushion vehicles mfg	Motor cycle engines mfg																									
Baby carriages mfg (incl. metal parts)	Motor cycle parts mfg n.e.c.																									
Bicycle frames mfg	Motor cycles mfg																									
Bicycle parts or accessories mfg n.e.c.	Motor scooter parts mfg n.e.c.																									
Bicycles mfg	Motor scooters mfg																									
Childrens wheeled vehicles, metal, mfg	Pedal cycles, metal, mfg																									
Go-carts mfg (incl. chassis)	Side-cars, motor cycle, mfg																									
Golf buggies mfg	Tricycles, metal, mfg																									
Hand trucks mfg	Trotting gigs mfg																									
Horse drawn vehicles mfg	Wheelbarrows mfg																									
	Wheelchairs mfg																									
	Wheels, bicycle, mfg																									

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT

Group	Class	Title and Description																																		
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u>																																		
	3341	PHOTOGRAPHIC AND OPTICAL GOODS																																		
		This class consists of establishments mainly engaged in manufacturing photographic equipment or supplies (including sensitised photographic paper or chemicals) or optical instruments or equipment, or in grinding optical lenses.																																		
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing optical glass or blanks for lenses are included in Class 2850; (b) in processing photographic film are included in Class 3342; and (c) in grinding spectacle lenses or in manufacturing ophthalmic articles, including contact lenses, sunglasses or spectacle or sunglass frames are included in Class 3481.																																		
		Primary Activities																																		
		<table><tr><td>Binoculars mfg</td><td>Photographic developers or fixers mfg</td></tr><tr><td>Cameras or camera accessories mfg</td><td>Photographic enlargers mfg</td></tr><tr><td>Drying presses, photographic, mfg</td><td>Photographic equipment mfg</td></tr><tr><td>Field glasses mfg</td><td>Photographic film or plates mfg</td></tr><tr><td>Flash guns mfg</td><td>Photographic light meters or range finders mfg</td></tr><tr><td>Gun sights, optical, mfg</td><td>Photographic paper, sensitised, mfg</td></tr><tr><td>Magnifying glasses mfg</td><td>Photographic projectors mfg</td></tr><tr><td>Microfilm cameras mfg</td><td>Photostat machines mfg</td></tr><tr><td>Microfilm projectors mfg</td><td>Screens, projecting, mfg</td></tr><tr><td>Microscopes mfg</td><td>Sensitised paper mfg</td></tr><tr><td>Motion picture cameras mfg</td><td>Slide projectors mfg</td></tr><tr><td>Motion picture projectors mfg</td><td>Slide viewers mfg</td></tr><tr><td>Ophthalmic instruments mfg</td><td>Telescopes mfg</td></tr><tr><td>Optical instruments or equipment mfg</td><td>Telescopic sights mfg</td></tr><tr><td>Optical lens grinding (except spectacle lens grinding)</td><td>Tripods, camera, mfg</td></tr><tr><td>Photocopying machines mfg</td><td>X-ray film mfg</td></tr><tr><td>Photocopying paper, sensitised, mfg, cutting or packaging</td><td></td></tr></table>	Binoculars mfg	Photographic developers or fixers mfg	Cameras or camera accessories mfg	Photographic enlargers mfg	Drying presses, photographic, mfg	Photographic equipment mfg	Field glasses mfg	Photographic film or plates mfg	Flash guns mfg	Photographic light meters or range finders mfg	Gun sights, optical, mfg	Photographic paper, sensitised, mfg	Magnifying glasses mfg	Photographic projectors mfg	Microfilm cameras mfg	Photostat machines mfg	Microfilm projectors mfg	Screens, projecting, mfg	Microscopes mfg	Sensitised paper mfg	Motion picture cameras mfg	Slide projectors mfg	Motion picture projectors mfg	Slide viewers mfg	Ophthalmic instruments mfg	Telescopes mfg	Optical instruments or equipment mfg	Telescopic sights mfg	Optical lens grinding (except spectacle lens grinding)	Tripods, camera, mfg	Photocopying machines mfg	X-ray film mfg	Photocopying paper, sensitised, mfg, cutting or packaging	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description						
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u> - contd						
	3342	PHOTOGRAPHIC FILM PROCESSING						
		This class consists of establishments mainly engaged in developing, printing or other processing of motion picture or other photographic film.						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in motion picture film production are included in Class 9131; and (b) in portrait or other photography are included in Class 9361.						
		Primary Activities						
		<table><tr><td>Film, photographic, processing</td><td>Photofinishing</td></tr><tr><td>Home movies film processing</td><td>Photographic film processing</td></tr><tr><td>Motion picture film processing</td><td>Slides, photographic, mfg</td></tr></table>	Film, photographic, processing	Photofinishing	Home movies film processing	Photographic film processing	Motion picture film processing	Slides, photographic, mfg
Film, photographic, processing	Photofinishing							
Home movies film processing	Photographic film processing							
Motion picture film processing	Slides, photographic, mfg							
	3343	MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C.						
		This class consists of establishments mainly engaged in manufacturing measuring, draughting, meteorological, surveying, medical, surgical, dental or other professional or scientific instruments or equipment n.e.c., or watches, clocks or other timing instruments.						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing optical instruments or equipment are included in Class 3341; (b) in manufacturing electronic controlling, measuring or testing instruments or equipment are included in Class 3352; (c) in manufacturing electricity measuring, testing or controlling instruments or equipment (e.g. voltmeters) are included in Class 3357; and (d) in manufacturing measuring devices used in metal working (e.g. micrometers, vernier calipers, etc.,) are included in Class 3367.						

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
334		<u>PHOTOGRAPHIC, PROFESSIONAL AND SCIENTIFIC EQUIPMENT</u> - contd
	3343	MEASURING, PROFESSIONAL AND SCIENTIFIC EQUIPMENT N.E.C - contd
		Primary Activities
		<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Aircraft instruments mfg</p> <p>Alarm clocks mfg</p> <p>Artificial limbs mfg</p> <p>Barometers mfg</p> <p>Chronometers mfg</p> <p>Clocks mfg</p> <p>Colorimeters mfg</p> <p>Compasses mfg</p> <p>Dental alloys mfg</p> <p>Dental amalgams mfg</p> <p>Dental cement or plaster mfg</p> <p>Dental instruments or equipment mfg</p> <p>Dental wax mfg</p> <p>Dentists chairs mfg</p> <p>Dentists drills mfg</p> <p>Diagnostic apparatus mfg</p> <p>Draughting instruments mfg</p> <p>Echo-sounding equipment mfg</p> <p>Electric clocks mfg</p> <p>First aid equipment mfg</p> <p>Gas masks, surgical, medical or dental, mfg</p> <p>Geiger counters mfg</p> <p>Hydrometers mfg</p> <p>Hygrometers mfg</p> <p>Hypodermic needles mfg</p> <p>Hypodermic syringes mfg</p> <p>Mathematical instruments mfg</p> <p>Measuring staffs, surveyors', mfg</p> </div> <div style="width: 48%;"> <p>Measuring instruments mfg n.e.c.</p> <p>Medical equipment mfg</p> <p>Medical instruments mfg</p> <p>Meteorological instruments mfg</p> <p>Nautical instruments mfg</p> <p>Operating theatre equipment mfg</p> <p>Oxygen tents mfg</p> <p>Polariscopes mfg</p> <p>Pyrometers mfg</p> <p>Respirator filters mfg</p> <p>Respirators mfg</p> <p>Resuscitators mfg</p> <p>Scientific instruments or equipment mfg n.e.c.</p> <p>Sextants mfg</p> <p>Spectrometers mfg</p> <p>Spectroscopes mfg</p> <p>Sterilising equipment, surgical, medical or dental, mfg</p> <p>Stethoscopes mfg</p> <p>Surgical equipment mfg</p> <p>Surgical instruments mfg</p> <p>Surgical splints mfg</p> <p>Surgical trusses mfg</p> <p>Surveying instruments mfg</p> <p>Tachometers mfg</p> <p>Thermometers mfg</p> <p>Timing instruments mfg</p> <p>Veterinary instruments mfg</p> <p>Watch or clock parts mfg</p> <p>Watches mfg</p> <p>Watch straps, metal, mfg</p> <p>Wrist watches mfg</p> </div> </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																						
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u>																						
	3351	RADIO AND TV RECEIVERS; AUDIO EQUIPMENT																						
		This class consists of establishments mainly engaged in manufacturing radio receiving sets (except radio transceivers or radio telegraphic or telephonic receivers), television receiving sets, sound reproducing and/or recording equipment, headphones, hearing aids, phonograph records or pre-recorded magnetic tapes.																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing television antennae or parts are included in Class 3168; (b) in manufacturing radio transceivers, radio telegraphic or telephonic receivers, radio or television broadcasting equipment (including studio apparatus n.e.c.), closed circuit television equipment or parts for radio, television or audio equipment are included in Class 3352; (c) in repairing record players, tape recorders, or radio or TV receivers are included in Class 4857; and (d) in installing or repairing car radios or cassette players are included in Class 4861.																						
		Primary Activities																						
		<table><tr><td>Amplifiers, audio-frequency, mfg</td><td>Radio receiving sets mfg</td></tr><tr><td>Car radios mfg</td><td>Radiograms mfg</td></tr><tr><td>Earphones mfg</td><td>Record players mfg</td></tr><tr><td>Gramophones mfg</td><td>Records, phonograph, mfg</td></tr><tr><td>Headphones mfg</td><td>Sound recording equipment mfg</td></tr><tr><td>Hearing aids mfg</td><td>Sound reproducing equipment mfg</td></tr><tr><td>Loudspeakers mfg</td><td>Tape recorders mfg</td></tr><tr><td>Magnetic tapes, pre-recorded, mfg (cassette, cartridge or reel)</td><td>Television receiving sets mfg</td></tr><tr><td>Microphones mfg</td><td>Tuners, AM or FM, mfg</td></tr><tr><td>Phonographs mfg</td><td>Turntables, phonograph, mfg</td></tr><tr><td>Public address equipment mfg</td><td></td></tr></table>	Amplifiers, audio-frequency, mfg	Radio receiving sets mfg	Car radios mfg	Radiograms mfg	Earphones mfg	Record players mfg	Gramophones mfg	Records, phonograph, mfg	Headphones mfg	Sound recording equipment mfg	Hearing aids mfg	Sound reproducing equipment mfg	Loudspeakers mfg	Tape recorders mfg	Magnetic tapes, pre-recorded, mfg (cassette, cartridge or reel)	Television receiving sets mfg	Microphones mfg	Tuners, AM or FM, mfg	Phonographs mfg	Turntables, phonograph, mfg	Public address equipment mfg	
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Magnetic tapes, pre-recorded, mfg (cassette, cartridge or reel)	Television receiving sets mfg																							
Microphones mfg	Tuners, AM or FM, mfg																							
Phonographs mfg	Turntables, phonograph, mfg																							
Public address equipment mfg																								

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3352	ELECTRONIC EQUIPMENT N.E.C.
		This class consists of establishments mainly engaged in manufacturing communication, broadcasting or other electronic equipment or parts n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing or repairing radio or television broadcasting equipment, or telephone, telegraph or telex equipment are included in Class 4122; and (b) in installing or repairing business machines (including electronic computers) are included in Class 4734.
		Primary Activities
		Alarm systems, electric or electronic, mfg
		Amplitude modulation monitors mfg
		Burglar or fire alarm apparatus mfg
		Business machines, electronic, mfg
		Calculating machines, electronic, mfg
		Capacitors mfg
		Card punching machines mfg (computer peripherals)
		Card sorting machines mfg (computer peripherals)
		Cathode ray tubes mfg
		Central processing units, computer, mfg
		Central storage units, computer, mfg
		Channel tuners, television, mfg
		Citizens band radios mfg
		Closed circuit television equipment mfg
		Communications equipment mfg n.e.c.
		Computers or data processors, electronic, mfg
		Condensers, radio, mfg
		Control equipment, electronic, mfg
		Data modem equipment mfg
		Diodes mfg
		Frequency modulation monitors mfg
		High frequency receiving or transmitting equipment mfg n.e.c.
		Integrated circuits mfg
		Intercom equipment mfg
		Line printers mfg (computer peripherals)
		Loudspeaker parts mfg
		Magnetic tapes mfg (except pre-recorded)
		Measuring or testing equipment, electronic, mfg
		Microphone parts mfg
		Navigational aids, electronic, mfg (except echo-sounders)
		Office machines, electronic, mfg
		Oscillographs mfg
		Oscilloscopes mfg
		Piezo-electric crystals mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT - contd</u>
	3352	ELECTRONIC EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		<div> <div> Photoelectric relays or counters mfg Power packs mfg Printed circuit boards mfg Radar equipment mfg Radio broadcast studio equipment mfg n.e.c. Radio receivers, tele- graphic or telephonic, mfg Radio remote control equipment mfg Radio transceivers mfg Radio transmitters mfg Rectifiers mfg (incl. rectifying assemblies) Relays or relay sets mfg (for radio, tele- graph or telephone) Resistors mfg Semi-conductors mfg Switchboards, telephone or telegraph, mfg Telecommunications equipment mfg n.e.c. </div> <div> Telegraph equipment mfg Telephone equipment mfg Teleprinter equipment mfg Television cameras mfg Television studio equipment mfg n.e.c. Television screens or picture tubes mfg Television transmitters mfg Transistors mfg Tubes, radio, mfg Two-way radio equipment mfg Valve or tube testers, radio, mfg Visual display units mfg (computer peripherals) Wire recorders mfg Wireless communication equipment mfg n.e.c. X-ray equipment mfg X-ray tubes mfg </div> </div>

3353 REFRIGERATORS AND HOUSEHOLD APPLIANCES

This class consists of establishments mainly engaged in manufacturing refrigerators (including commercial refrigeration equipment), household appliances, room air conditioners or lawn mowers.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
	3353	REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing water heating systems are included in Class 3354; (b) in manufacturing commercial or industrial space heating or air conditioning equipment are included in Class 3366; (c) in manufacturing commercial or industrial food processing machinery are included in Class 3368; (d) in undertaking plumbing work arising from the installation of appliances are included in Class 4242; (e) in undertaking electrical work arising from the installation of appliances are included in Class 4243; (f) in installing household, industrial or commercial heating, refrigeration or air conditioning equipment are included in Class 4244; and (g) in installing domestic electric appliances not requiring electrical work, or in repairing electrical appliances are included in Class 4857.
		Primary Activities
		Blankets, electric, mfg
		Carpet sweepers, electric, mfg
		Clothes driers, household, mfg
		Coffee making machines, electric, mfg
		Cold store refrigeration plant mfg or installation
		Compressors, refrigeration or air conditioning, mfg (incl. parts)
		Coolroom refrigeration plant mfg or installation
		Deep fryers, household, mfg
		Dish washing machines, household, mfg
		Espresso coffee making machines mfg
		Fans, household electric, mfg
		Floor polishers, household, mfg
		Food mixers, household electric, mfg
		Freezers mfg
		Frying pans, electric, mfg
		Gas heating appliances, household, mfg
		Gas stoves, household, mfg
		Hair curlers, electric, mfg
		Hair driers, household, mfg
		Heaters, household, mfg
		Heating pads, electric, mfg
		Household appliances mfg
		Ice making machines mfg
		Irons, household electric, mfg
		Kerosene heaters mfg
		Kettles or jugs, electric, mfg
		Lawn mowers mfg
		Milk coolers mfg
		Oil heaters, household, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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335 APPLIANCES AND ELECTRICAL EQUIPMENT - contd

3353 REFRIGERATORS AND HOUSEHOLD APPLIANCES - contd

Primary Activities - contd

Ovens, household, mfg	Space heaters, household, mfg
Percolators, household electric, mfg	Spin driers, household, mfg
Polishing machines, household, mfg	Sprinklers, garden, mfg (domestic type)
Portable stoves mfg	Stoves, household, mfg
Refrigerated shop or display counters mfg	Toasters, household electric, mfg
Refrigeration equipment, commercial, mfg	Vacuum cleaners, household, mfg
Refrigerators mfg	Vending machines, refrigerated, mfg
Room air conditioners mfg	Wash boilers mfg
Scissors, electric, mfg	Washing machines, household, mfg
Sewing machines, household, mfg	Water coolers mfg
Shavers, electric, mfg	Water treatment equipment, household, mfg

3354 WATER HEATING SYSTEMS

This class consists of establishments mainly engaged in manufacturing industrial, commercial or household water heating systems, bath heaters, sink heaters or urns.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in installing hot water systems are included in Class 4242; and (b) in undertaking electrical work arising from the installation of hot water systems are included in Class 4243.

Primary Activities

Bath heaters mfg	Swimming pool heating equipment mfg
Cafe boilers mfg	Urn, hot water, mfg
Hot water systems, industrial, commercial or household, mfg	Water heaters, industrial, commercial or household, mfg
Sink heaters mfg	n.e.c.
Solar water heating systems mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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335 APPLIANCES AND ELECTRICAL EQUIPMENT - contd

3355 ELECTRIC AND TELEPHONE CABLE AND WIRE

This class consists of establishments mainly engaged in manufacturing electric or telephone cable, wire or strip, including stranded, braided or insulated non-ferrous wire, cable or strip.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in laying or installing electric or telephone cable or wire are included in Class 4122.

Primary Activities

Braided non-ferrous cable, wire or strip mfg	Stranded conductors mfg
Co-axial cable mfg	Stranded non-ferrous cable, wire or strip mfg
Fuse wire mfg	Telecommunications cable mfg
Insulated non-ferrous cable, wire or strip mfg	Telephone wire or cable mfg
Magnet winding wire mfg	Wire or cable, electric, mfg

3356 BATTERIES

This class consists of establishments mainly engaged in manufacturing electric wet or dry cell storage batteries.

Primary Activities

Accumulators mfg	Motor vehicle batteries mfg
Dry cell batteries mfg	Torch batteries mfg
Electric batteries mfg	Wet cell batteries mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																														
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd																														
	3357	ELECTRICAL MACHINERY AND EQUIPMENT N.E.C.																														
		This class consists of establishments mainly engaged in manufacturing electric motors, generators, light bulbs, tubes or fittings, electricity transmission or distribution equipment, switchgear, transformers or other electrical machinery, equipment, supplies or components n.e.c. This class also includes establishments mainly engaged in manufacturing powder, paste or crystal soldering or welding flux.																														
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing liquid soldering or welding flux are included in Class 2957; (b) in manufacturing motor vehicle or tractor electrical parts (except batteries) are included in Class 3233; (c) in manufacturing electric wet or dry cell storage batteries are included in Class 3356; and (d) in the installation (on-site assembly) of heavy electrical machinery are included in Class 4122.																														
		Primary Activities																														
		<table><tr><td>Ammeters mfg</td><td>Electric sockets mfg</td></tr><tr><td>Arc welding equipment mfg</td><td>Electrical equipment mfg n.e.c.</td></tr><tr><td>Armatures mfg</td><td>Electrical instruments mfg n.e.c.</td></tr><tr><td>Battery chargers mfg</td><td>Electrical machinery mfg n.e.c.</td></tr><tr><td>Bells, electric, mfg</td><td>Electrical supplies or components mfg n.e.c.</td></tr><tr><td>Brushes, carbon, mfg</td><td>Electricity distribution equipment mfg n.e.c.</td></tr><tr><td>Bulbs or tubes, electric light, mfg</td><td>Electricity meters mfg</td></tr><tr><td>Commutators, electrical, mfg</td><td>Electricity wiring devices mfg</td></tr><tr><td>Condensers, electric, mfg (except radio)</td><td>Electrodes mfg</td></tr><tr><td>Control equipment, electrical, mfg</td><td>Elements, electrical, mfg</td></tr><tr><td>Distribution boxes or boards, electricity, mfg</td><td>Filament lamps, electric, mfg</td></tr><tr><td>Dynamos mfg n.e.c.</td><td>Fittings, electric light, mfg n.e.c.</td></tr><tr><td>Electric motors mfg n.e.c.</td><td>Flashlight bulbs mfg</td></tr><tr><td>Electric motors rewinding</td><td>Fluorescent light tubes mfg</td></tr><tr><td>Electric plugs mfg (except spark plugs)</td><td></td></tr></table>	Ammeters mfg	Electric sockets mfg	Arc welding equipment mfg	Electrical equipment mfg n.e.c.	Armatures mfg	Electrical instruments mfg n.e.c.	Battery chargers mfg	Electrical machinery mfg n.e.c.	Bells, electric, mfg	Electrical supplies or components mfg n.e.c.	Brushes, carbon, mfg	Electricity distribution equipment mfg n.e.c.	Bulbs or tubes, electric light, mfg	Electricity meters mfg	Commutators, electrical, mfg	Electricity wiring devices mfg	Condensers, electric, mfg (except radio)	Electrodes mfg	Control equipment, electrical, mfg	Elements, electrical, mfg	Distribution boxes or boards, electricity, mfg	Filament lamps, electric, mfg	Dynamos mfg n.e.c.	Fittings, electric light, mfg n.e.c.	Electric motors mfg n.e.c.	Flashlight bulbs mfg	Electric motors rewinding	Fluorescent light tubes mfg	Electric plugs mfg (except spark plugs)	
Ammeters mfg	Electric sockets mfg																															
Arc welding equipment mfg	Electrical equipment mfg n.e.c.																															
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Brushes, carbon, mfg	Electricity distribution equipment mfg n.e.c.																															
Bulbs or tubes, electric light, mfg	Electricity meters mfg																															
Commutators, electrical, mfg	Electricity wiring devices mfg																															
Condensers, electric, mfg (except radio)	Electrodes mfg																															
Control equipment, electrical, mfg	Elements, electrical, mfg																															
Distribution boxes or boards, electricity, mfg	Filament lamps, electric, mfg																															
Dynamos mfg n.e.c.	Fittings, electric light, mfg n.e.c.																															
Electric motors mfg n.e.c.	Flashlight bulbs mfg																															
Electric motors rewinding	Fluorescent light tubes mfg																															
Electric plugs mfg (except spark plugs)																																

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
335		<u>APPLIANCES AND ELECTRICAL EQUIPMENT</u> - contd
3357		ELECTRICAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Flux, soldering or welding, mfg (powder, paste or crystal)
		Furnaces, electric, mfg (except space heaters)
		Fuses or cutouts mfg
		Galvanometers mfg
		Generators mfg n.e.c.
		Hair driers, electric, mfg (except household)
		Incandescent lamps, electric, mfg
		Lamp shades mfg (except glass)
		Lamp stands mfg
		Lamps, infra-red or ultra-violet, mfg
		Lightning arrestors mfg
		Magnetos mfg n.e.c.
		Magnets mfg
		Measuring or testing instruments, electricity, mfg
		Parking meters mfg
		Photographic lightbulbs mfg
		Potentiometers mfg
		Process control equipment, electrical, mfg
		Relays or relay sets mfg (except for radio, telegraph or telephone)
		Resistance boxes or standards mfg n.e.c.
		Rheostats mfg
		Searchlights mfg
		Signalling equipment, electrical, mfg n.e.c.
		Soldering irons, electrical, mfg
		Spot-welding equipment mfg
		Spotlights mfg n.e.c.
		Starters or controllers, electrical, mfg n.e.c.
		Switchgear, electrical, mfg n.e.c.
		Time switches, electrical, mfg
		Traffic signals, electrical, mfg
		Transformers, chokes or ballasts, electrical power frequency, mfg
		Transformers mfg
		Transmission equipment, electricity, mfg
		Voltmeters mfg
		Wattmeters mfg
		Welding electrodes mfg
		Welding equipment, electrical, mfg
		Welding rods mfg
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u>
3361		AGRICULTURAL MACHINERY
		This class consists of establishments mainly engaged in manufacturing agricultural machinery or equipment, or tractors for agricultural purposes (except crawler tractors).

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																																												
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																																												
	3361	AGRICULTURAL MACHINERY - contd																																												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing agricultural type trailers are included in Class 3232; (b) in manufacturing crawler tractors are included in Class 3362; and (c) in repairing agricultural machinery or equipment, including tractors, are included in Class 4731.																																												
		Primary Activities																																												
		<table><tr><td>Agricultural implements mfg (except garden tools)</td><td>Ploughs mfg</td></tr><tr><td>Agricultural machinery or equipment mfg</td><td>Potato diggers mfg</td></tr><tr><td>Bale or bag loaders, agricultural, mfg</td><td>Potato planters mfg</td></tr><tr><td>Balers mfg</td><td>Power-spray dips mfg (for sheep or cattle)</td></tr><tr><td>Cane cutting machinery mfg</td><td>Rotary hoes mfg</td></tr><tr><td>Chaffcutters mfg</td><td>Scoops, mechanical, mfg (for agricultural purposes)</td></tr><tr><td>Combines mfg</td><td>Seed graders mfg</td></tr><tr><td>Cultivators mfg</td><td>Seeders mfg</td></tr><tr><td>Farm machinery mfg</td><td>Shearing machines, sheep, mfg</td></tr><tr><td>Feed mixers mfg</td><td>Spray carts mfg</td></tr><tr><td>Feedmills mfg (for farms)</td><td>Spray-irrigation systems mfg</td></tr><tr><td>Fertiliser spreaders mfg</td><td>Spraying equipment, agricultural, mfg</td></tr><tr><td>Fruit graders mfg</td><td>Sprinklers, agricultural, mfg</td></tr><tr><td>Harrows mfg</td><td>Strippers mfg</td></tr><tr><td>Harvesters mfg</td><td>Threshing machines mfg</td></tr><tr><td>Haymaking machines mfg</td><td>Tractor cabins mfg (for agricultural tractors, except crawler tractors)</td></tr><tr><td>Headers mfg</td><td>Tractors, agricultural, mfg (except crawler tractors)</td></tr><tr><td>Incubators, poultry, mfg</td><td>Vegetable graders mfg</td></tr><tr><td>Irrigation equipment mfg (except domestic type sprinklers)</td><td>Weeding machines mfg</td></tr><tr><td>Maize huskers, shellers or baggers mfg</td><td>Windmills mfg</td></tr><tr><td>Milking machines mfg</td><td>Wool presses mfg</td></tr><tr><td>Plough shares mfg</td><td></td></tr></table>	Agricultural implements mfg (except garden tools)	Ploughs mfg	Agricultural machinery or equipment mfg	Potato diggers mfg	Bale or bag loaders, agricultural, mfg	Potato planters mfg	Balers mfg	Power-spray dips mfg (for sheep or cattle)	Cane cutting machinery mfg	Rotary hoes mfg	Chaffcutters mfg	Scoops, mechanical, mfg (for agricultural purposes)	Combines mfg	Seed graders mfg	Cultivators mfg	Seeders mfg	Farm machinery mfg	Shearing machines, sheep, mfg	Feed mixers mfg	Spray carts mfg	Feedmills mfg (for farms)	Spray-irrigation systems mfg	Fertiliser spreaders mfg	Spraying equipment, agricultural, mfg	Fruit graders mfg	Sprinklers, agricultural, mfg	Harrows mfg	Strippers mfg	Harvesters mfg	Threshing machines mfg	Haymaking machines mfg	Tractor cabins mfg (for agricultural tractors, except crawler tractors)	Headers mfg	Tractors, agricultural, mfg (except crawler tractors)	Incubators, poultry, mfg	Vegetable graders mfg	Irrigation equipment mfg (except domestic type sprinklers)	Weeding machines mfg	Maize huskers, shellers or baggers mfg	Windmills mfg	Milking machines mfg	Wool presses mfg	Plough shares mfg	
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3362	CONSTRUCTION MACHINERY
		This class consists of establishments mainly engaged in manufacturing construction or earthmoving machinery, equipment or attachments, or wheeled tractors for construction or earthmoving purposes, or crawler tractors.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in repairing construction or earthmoving machinery or equipment including tractors are included in Class 4731.
		Primary Activities
		<div> Back hoes mfg Bitumen mixers or spreaders mfg Bodies mfg (for transit concrete mixers, truck type) Concrete mixers mfg Concrete spreaders or surfacers mfg Crawler tractors mfg Dozer attachments mfg (for construction or earthmoving machinery) Dozers, angle dozers, bulldozers, etc., mfg Drag lines mfg Drilling rigs mfg n.e.c. Earthmoving machinery mfg Excavating machinery mfg Front-end loaders mfg Graders, road, mfg Jack hammers mfg Loader attachments mfg (for construction or earthmoving machinery) </div> <div> Off-highway trucks mfg Pneumatic drills mfg (for construction work) Post-hole diggers mfg Power shovels mfg Rippers or rooters mfg Rollers, road, mfg Scoops, mechanical, mfg (for construction or earthmoving purposes) Scrapers mfg (for construction or earthmoving purposes) Steamrollers mfg Tractor cabins mfg (for construction or earthmoving type tractors) Tractors mfg (for construction or earthmoving purposes) Trench diggers mfg Wheeled tractors mfg (for construction or earthmoving purposes) </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description																
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd																
	3363	MATERIALS HANDLING EQUIPMENT																
		This class consists of establishments mainly engaged in manufacturing forklift trucks, cranes, winches, hoists or hoisting equipment, conveyors or conveying systems or other materials handling equipment n.e.c. This class also includes establishments mainly engaged in manufacturing tractors used for moving goods in warehouses, railway stations, airports etc., or tractors n.e.c.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the erection or installation (including on-site fabrication) of structural steel components for overhead cranes, conveyor systems or similar structures are included in Class 4241.																
		Primary Activities																
		<table><tr><td>Capstans mfg (except for lathes)</td><td>Jacking equipment mfg</td></tr><tr><td>Conveyors or conveying systems mfg</td><td>Pneumatic conveyor systems mfg</td></tr><tr><td>Cranes mfg</td><td>Stacking machinery mfg</td></tr><tr><td>Derricks mfg</td><td>Store trucks, motorised, mfg</td></tr><tr><td>Forklift trucks mfg</td><td>Tractor cabins mfg</td></tr><tr><td>Hoists or hoisting equipment mfg (except clothes hoists)</td><td>n.e.c.</td></tr><tr><td></td><td>Tractors mfg n.e.c.</td></tr><tr><td></td><td>Winches mfg</td></tr></table>	Capstans mfg (except for lathes)	Jacking equipment mfg	Conveyors or conveying systems mfg	Pneumatic conveyor systems mfg	Cranes mfg	Stacking machinery mfg	Derricks mfg	Store trucks, motorised, mfg	Forklift trucks mfg	Tractor cabins mfg	Hoists or hoisting equipment mfg (except clothes hoists)	n.e.c.		Tractors mfg n.e.c.		Winches mfg
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Forklift trucks mfg	Tractor cabins mfg																	
Hoists or hoisting equipment mfg (except clothes hoists)	n.e.c.																	
	Tractors mfg n.e.c.																	
	Winches mfg																	
	3364	WOOD AND METAL WORKING MACHINERY																
		This class consists of establishments mainly engaged in manufacturing wood or metal working machinery or equipment, pneumatic or power operated wood or metal working handtools, or pneumatic or power operated hand tools n.e.c.																
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing wood or metal working hand tools (except pneumatic or power operated) are included in Class 3161; (b) in manufacturing electrical welding equipment are included in Class 3357; and (c) in manufacturing dies, saw blades or machine tool accessories are included in Class 3367.																

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
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	3364	WOOD AND METAL WORKING MACHINERY - contd
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Primary Activities

Dovetailing machines mfg	Metal moulding machinery mfg
Drilling machinery, wood-working or metal-working, mfg	Metal-working machinery mfg n.e.c.
Drills, portable electric, mfg	Milling machines, metal-working, mfg
Drop hammers mfg	Pneumatic tools mfg n.e.c.
Explosive powered tools mfg (except for construction work)	Power saws, woodworking or metal-working, mfg
Forging machinery mfg	Presses, woodworking or metal-working, mfg
Foundry machinery mfg (except furnaces)	Punching machines, metal-working, mfg
Gear-cutting machines mfg	Sanding machines, woodworking, mfg
Grinding machines, wood-working or metal-working, mfg	Saw benches mfg
Hacksaw machines mfg	Screwdrivers, power operated, mfg
Hand tools, pneumatic or power operated, mfg n.e.c.	Veneer peeling machinery mfg
Hand tools, woodworking or metal-working, mfg (pneumatic or power operated)	Welding or cutting equipment, gas, mfg
Honing machines mfg	Wood moulding machinery mfg
Lapping machines mfg	Wood pulverising machinery mfg
Lathes, woodworking or metal-working, mfg	Woodworking machinery mfg n.e.c.
Machine presses, metal-working, mfg	

3365	PUMPS AND COMPRESSORS
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This class consists of establishments mainly engaged in manufacturing air or gas compressors, pumps or pumping machinery (except refrigeration or air conditioning compressors or parts).

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing refrigeration or airconditioning compressors or parts are included in Class 3353; and

(b) in installing petrol bowsters are included in Class 4249.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description	
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd	
	3365	PUMPS AND COMPRESSORS - contd	
		Primary Activities	
		Air compressors mfg	Pumping machinery
		Air pumps mfg	mfg
		Gas compressors mfg	Pumps mfg
		(except refrigeration	Pumps, reciprocating,
		or air conditioning	rotary, centrifugal
		compressors)	or mercury vapour,
		Petrol bowzers mfg	mfg
	3366	COMMERCIAL SPACE HEATING AND COOLING EQUIPMENT	
		This class consists of establishments mainly engaged in manufacturing commercial or industrial space heating or air conditioning equipment (except room or motor vehicle air conditioners) or parts for such equipment (except duct work).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:	
		(a) in manufacturing duct work for air conditioning or space heating equipment are included in Class 3153;	
		(b) in manufacturing motor vehicle air conditioners are included in Class 3233; (c) in manufacturing room air conditioners or household space heaters are included in Class 3353; and (d) in installing household, commercial or industrial space heating equipment or air conditioning equipment (including duct work) are included in Class 4244.	
		Primary Activities	
		Air conditioning	Odour control
		equipment mfg	equipment mfg
		(except room or	Space heating systems,
		motor vehicle air	commercial or
		conditioners)	industrial, mfg
		Air dehumidifying	
		apparatus mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
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336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
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	3367	DIES, SAW BLADES AND MACHINE TOOL ACCESSORIES
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This class consists of establishments mainly engaged in manufacturing dies, die sets, saw blades, machine tool accessories or attachments, or measuring devices used in machine moulding or shaping of materials. This class also includes establishments mainly engaged in providing saw sharpening or reconditioning services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing hand tools (except power operated hand tools) are included in Class 3161; and (b) in manufacturing power operated wood or metal working hand tools are included in Class 3364.

Primary Activities

Chucks, machine tool, mfg	Machine tool attachments
Dies, forge, foundry or press, mfg	or parts mfg n.e.c.
Dies, metal-working, mfg (hand or machine tool)	Micrometers mfg
Gauges, metal-working, mfg	Saw blades mfg
Jigs, metal-working machine tool, mfg	Saw sharpening or re-conditioning service
Machine tool accessories mfg n.e.c.	Twist drills mfg
	Tyre matrixes mfg
	Vernier calipers mfg

3368	FOOD PROCESSING MACHINERY
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This class consists of establishments mainly engaged in manufacturing commercial or industrial machinery used in the manufacture of food products.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing household food processing equipment or appliances or commercial, industrial or household refrigeration equipment are included in Class 3353.

Primary Activities

Agitating machinery mfg (food processing)	Bakery machinery mfg
Apple coring machines mfg	Biscuit making machinery mfg
Bacon cutting or slicing machines mfg	Bottling machines, food or drink, mfg
	Butchery machinery mfg
	Butter making machinery mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
	3368	FOOD PROCESSING MACHINERY - contd
		Primary Activities - contd
		Can or bottle washing machinery mfg (food processing)
		Can making or sealing machinery mfg (food or drink processing)
		Canning machinery, food or drink, mfg
		Cartoning machinery, food or drink, mfg
		Cheese making machinery mfg
		Confectionery making machinery mfg
		Cooking equipment mfg (except household)
		Crushing machinery mfg (food processing)
		Distilling equipment, beverage, mfg
		Filters mfg (food processing machinery)
		Flour milling machinery mfg
		Food packing machinery mfg
		Food processing or canning machinery mfg
		Grinding machines, food, mfg
		Homogenisers mfg (food processing)
		Juice extractors, fruit or vegetable, mfg (except household)
		Milk clarifiers mfg
		Milk processing machinery mfg
		Mixing machines or plant mfg (food processing)
		Moulding machines, food, mfg
		Pasteurisers mfg (food processing)
		Power mincers mfg (food processing)
		Presses mfg (food processing)
		Pulpers, egg, fruit or vegetable, mfg
		Sausage making machinery mfg
		Saws, power, mfg (food processing)
		Slicing machinery, food, mfg
		Straining machinery, food, mfg
		Sugar processing machinery mfg
		Toasters, commercial electric, mfg
		Wrapping machines, food, mfg
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C.
		This class consists of establishments mainly engaged in manufacturing office, business or other industrial machinery or equipment (including ball or roller bearings) n.e.c. This class also includes establishments mainly engaged in installing escalators or lifts, in manufacturing, repairing or reconditioning marine inboard engines (except inboard diesel engines of 37kW brake power and over), or in manufacturing marine outboard motors.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing, repairing or reconditioning marine diesel inboard engines of 37kW brake power and over are included in Class 3241; (b) in manufacturing electronic computers or electronic office or business machines are included in Class 3352; (c) in manufacturing household appliances are included in Class 3353; and (d) in repairing or reconditioning marine outboard motors are included in Class 4867.
		Primary Activities
		Accounting machines mfg (except electronic)
		Acetylene gas generating machines mfg
		Adding machines mfg (except electronic)
		Addressing machines mfg
		Agitating machinery mfg n.e.c.
		Air filters mfg
		Amusement machines mfg
		Ball bearings mfg
		Bearings mfg
		Beer dispensing equipment mfg
		Bleaching machines mfg
		Blowers or exhausters, industrial, mfg
		Boiler firing units mfg
		Book presses mfg
		Bookbinding machines mfg
		Bottling machines mfg n.e.c.
		Brick making machinery mfg
		Burner units, industrial, gas or oil, mfg
		Business machines mfg (except electronic)
		Can making or sealing machinery mfg n.e.c.
		Can or bottle washing machinery mfg n.e.c.
		Canning machinery mfg n.e.c.
		Carding machinery mfg
		Carnival or fairground equipment, mechanical, mfg
		Carton making machines mfg
		Cartoning machines mfg n.e.c.
		Cash registers mfg (except electronic)
		Cement making machinery mfg
		Chain saws mfg
		Chemical processing machinery mfg
		Cloth cutting machines mfg
		Coal cutters or loaders mfg
		Coin counters mfg
		Compression-ignition engines mfg n.e.c.
		Comptometers mfg
		Computing machines mfg (except electronic)
		Crushing machinery mfg n.e.c.
		Crystallisers, chemical plant, mfg
		Dating devices mfg
		Diesel engines mfg n.e.c.
		Distilling equipment, chemical, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd
3369		INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd
		Primary Activities - contd
		Drilling machinery mfg n.e.c.
		Dry cleaning machinery mfg
		Drying equipment, chemical plant, mfg
		Duplicating machines mfg (except photocopiers)
		Dust and fume collecting equipment, industrial, mfg
		Dyeing machines mfg
		Elevator installation
		Elevators or elevator parts mfg
		Embossing machines mfg
		Engines, internal combustion, mfg n.e.c.
		Enveloping machines mfg
		Escalator installation
		Escalators or escalator parts mfg
		Evaporators, chemical plant, mfg
		Fans, industrial, mfg
		Filters, air, mfg n.e.c.
		Filters mfg n.e.c.
		Floor polishing or scrubbing machines mfg (except household)
		Food waste disposal units mfg
		Furnace burner units mfg
		Furnaces, industrial, mfg (except electric furnaces or space heaters)
		Gas burners, industrial, mfg
		Gas engines mfg (except agricultural or motor vehicle)
		Gas generators mfg
		Gas purifiers, retorts or washers mfg
		Generators, gas, mfg
		Grinding machines mfg n.e.c.
		Guillotines mfg (except woodworking or metal-working)
		Gummed tape moisteners mfg
		Hairdressers equipment mfg n.e.c.
		Hosiery making machines mfg
		Industrial machinery or equipment mfg n.e.c.
		Ironing or pressing machinery, laundry, mfg (except household)
		Knitting machines mfg
		Laundry machinery mfg (except household)
		Leather working machinery mfg
		Letter folding machines mfg
		Lithographic platemaking equipment mfg
		Looms mfg
		Lubricating machinery mfg
		Magnetic or electrostatic separators mfg
		Marine engines mfg (except diesel inboard engines 37kW brake power and over)

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description	
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd	
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd	
		Primary Activities - contd	
		Marine jet units mfg	Poker machines or parts mfg
		Mechanical stokers mfg	Polishing machines mfg (except household)
		Mechanical sweepers mfg (except household)	Pottery machinery mfg
		Mimeographing machines mfg	Power mincers mfg n.e.c.
		Mining machinery mfg (except earthmoving)	Presses, mechanical, manual or hydraulic, mfg n.e.c.
		Mixing machines or plant mfg n.e.c.	Pressure gauges mfg
		Motors, internal combustion, mfg n.e.c.	Printing machinery or equipment mfg
		Moulding machines mfg n.e.c.	Pulleys, metal, mfg
		Numbering machines mfg	Regulators, steam, mfg
		Office machines mfg (except electronic)	Repair or reconditioning of marine inboard engines (except diesel inboard engines 37kW brake power and over)
		Oil burners, industrial, mfg	Roller bearings mfg
		Oil filters mfg	Rubber making or working machinery mfg
		Ore crushing machinery mfg	Saws, power, mfg n.e.c.
		Ore dressing machinery mfg	Scales or balances mfg
		Outboard motors mfg	Seed cleaning machinery mfg (incl. parts)
		Ovens, industrial, mfg (except electric)	Sewing machines, industrial, mfg
		Packing or bottling machinery or equipment mfg n.e.c.	Shoemaking machinery mfg
		Paint making machinery mfg	Sintered bearings mfg
		Paint strainers mfg	Slicing machinery mfg n.e.c.
		Paper making machinery or equipment mfg	Spinning machines mfg
		Paperworking machinery mfg	Sporting machinery mfg n.e.c.
		Pebble mills mfg	Spraying machinery mfg (except agricultural)
		Perforating machines mfg	Staplers mfg
		Petrol engines mfg n.e.c.	Stationary internal combustion engines mfg n.e.c.
		Plain bearings mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 33 : OTHER MACHINERY AND EQUIPMENT - contd

Group	Class	Title and Description	
336		<u>INDUSTRIAL MACHINERY AND EQUIPMENT</u> - contd	
	3369	INDUSTRIAL MACHINERY AND EQUIPMENT N.E.C. - contd	
		Primary Activities - contd	
		Steam hammers mfg	Vacuum cleaners,
		Steam traps mfg	commercial, mfg
		Stereo or electrotyping equipment mfg	Vending machines mfg (except refrigerated)
		Straining machinery mfg n.e.c.	Vulcanising machinery mfg
		Tanning machinery mfg	Water treatment equipment mfg (except household)
		Tape dispensers, metal, mfg	Weighing machinery mfg
		Taxi meters mfg	Wheel alignment equipment, motor vehicle, mfg
		Textile working machinery mfg	Wire tying machinery mfg
		Tile making machinery mfg	Wire working machinery mfg
		Typewriters or typewriter attachments mfg	Wrapping machines mfg n.e.c.
		Tyre retreading or repairing machinery mfg	

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DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING

Group	Class	Title and Description																										
345		<u>LEATHER AND LEATHER PRODUCTS</u>																										
	3451	LEATHER TANNING AND FUR DRESSING																										
		This class consists of establishments mainly engaged in tanning, currying, dressing, finishing, dyeing, embossing or japanning leather, animal skins or furs.																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing leather or substitute leather products n.e.c. are included in Class 3452.																										
		Primary Activities																										
		<table><tr><td>Bag leather mfg</td><td>Leather mfg</td></tr><tr><td>Belt leather mfg</td><td>Leather tanning,</td></tr><tr><td>Bookbinders leather mfg</td><td>currying, dressing,</td></tr><tr><td>Case leather mfg</td><td>finishing or dyeing</td></tr><tr><td>Chamois leather mfg</td><td>Patent leather mfg</td></tr><tr><td>Composition leather mfg</td><td>Skins pickling, tanning,</td></tr><tr><td>Furs dressing or dyeing</td><td>currying, dressing,</td></tr><tr><td>Glove leather mfg</td><td>finishing or dyeing</td></tr><tr><td>Harness leather mfg</td><td>Sole leather mfg</td></tr><tr><td>Hides pickling, wet</td><td>Suede leather mfg</td></tr><tr><td>blueing, tanning,</td><td>Upholstery leather</td></tr><tr><td>currying, dressing,</td><td>mfg</td></tr><tr><td>finishing or dyeing</td><td>Welting leather mfg</td></tr></table>	Bag leather mfg	Leather mfg	Belt leather mfg	Leather tanning,	Bookbinders leather mfg	currying, dressing,	Case leather mfg	finishing or dyeing	Chamois leather mfg	Patent leather mfg	Composition leather mfg	Skins pickling, tanning,	Furs dressing or dyeing	currying, dressing,	Glove leather mfg	finishing or dyeing	Harness leather mfg	Sole leather mfg	Hides pickling, wet	Suede leather mfg	blueing, tanning,	Upholstery leather	currying, dressing,	mfg	finishing or dyeing	Welting leather mfg
Bag leather mfg	Leather mfg																											
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blueing, tanning,	Upholstery leather																											
currying, dressing,	mfg																											
finishing or dyeing	Welting leather mfg																											
	3452	LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C.																										
		This class consists of establishments mainly engaged in manufacturing products of leather or leather substitutes such as machine belting, packing, saddlery, harness, bags, cases, handbags or wallets (except footwear or leather clothing).																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing fur or leather clothing are included in Class 2456; and (b) in manufacturing footwear are included in Class 2460.																										

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
345		<u>LEATHER AND LEATHER PRODUCTS</u> - contd
	3452	LEATHER AND LEATHER SUBSTITUTE GOODS N.E.C. - contd
		Primary Activities
		<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Airways bags mfg</p> <p>Art leather work mfg</p> <p>Attache cases mfg</p> <p>Bags, leather or leather substitute, mfg</p> <p>Belts, leather or leather substitute, mfg (for clothing)</p> <p>Billfolds mfg</p> <p>Braces, clothing, mfg</p> <p>Brief cases, leather or leather substitute, mfg</p> <p>Camera cases mfg</p> <p>Canvas bags mfg (except water bags)</p> <p>Card cases, leather, mfg</p> <p>Collars, dog, mfg</p> <p>Gadget bags mfg</p> <p>Golf bags mfg</p> <p>Handbags, ladies, mfg (incl. metal mesh handbags)</p> <p>Handles, leather or leather substitute, mfg</p> <p>Harness mfg</p> <p>Kitbags mfg</p> <p>Leashes, leather or leather substitute, mfg</p> </div> <div style="width: 48%;"> <p>Leather or leather substitute goods mfg n.e.c.</p> <p>Leather packing, industrial, mfg</p> <p>Leggings, leather, mfg</p> <p>Machine belting, leather or leather substitute, mfg</p> <p>Mail bags mfg</p> <p>Novelties, leather or leather substitute, mfg</p> <p>Portmanteaus mfg</p> <p>Purses mfg (incl. metal mesh purses)</p> <p>Razor strops mfg</p> <p>Saddles mfg</p> <p>Safety belts, leather, mfg</p> <p>School bags mfg</p> <p>Shopping bags mfg (except string or paper)</p> <p>Sporting bags mfg</p> <p>Suitcases mfg</p> <p>Toys, leather, mfg</p> <p>Travelling bags mfg</p> <p>Wallets mfg (incl. metal mesh wallets)</p> <p>Washers, leather, mfg</p> <p>Watchstraps, leather or leather substitute, mfg</p> <p>Whips, leather, mfg</p> </div> </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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346 RUBBER PRODUCTS

3461 RUBBER TYRES, TUBES, BELTS, HOSE AND SHEETS

This class consists of establishments mainly engaged in manufacturing rubber tyres (except solid or semi-pneumatic), tubes, belting, hose, sheeting or tread rubber. This class also includes establishments mainly engaged in tyre reconditioning (including retreading, recapping or rerubbing).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing rubber soling dough are included in Class 2768; (b) in manufacturing solid or semi-pneumatic rubber tyres, or rubber tubing (except hose) are included in Class 3462; and (c) in repairing (except recapping or retreading) tyres are included in Class 4868.

Primary Activities

Belting, rubber, mfg	Textile fabrics, rubber
Conveyor belting,	coated, mfg
rubber, mfg	Tread rubber mfg
Ground sheets, rubber,	(camelback)
mfg	Tubes, rubber, mfg
Hose, rubber, mfg	(for pneumatic tyres)
(except tubing)	Tyres, pneumatic rubber,
Motor vehicle tyres	mfg (except semi-
or tubes mfg	pneumatic)
Sheeting, rubber, mfg	Tyres, rubber, retreading
Soling sheets, rubber	or recapping
or rubber	V belts, rubber, mfg
composition, mfg	

3462 RUBBER PRODUCTS N.E.C.

This class consists of establishments mainly engaged in manufacturing rubber toys, footwear components, mattresses, floor coverings, hot water bottles, stationers bands or other rubber products n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
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346 RUBBER PRODUCTS - contd

3462 RUBBER PRODUCTS N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in manufacturing rubber clothing are included in Class 2452; (b) in manufacturing rubber footwear are included in Class 2460; (c) in manufacturing rubber adhesives, glues or soling dough are included in Class 2768; and (d) in manufacturing rubber hose or rubber coated textile fabrics are included in Class 3461.

Primary Activities

Balloons, rubber, mfg	Rubber products mfg
Bathing caps, rubber, mfg	n.e.c.
Boats, inflatable, mfg	Rubber reclaiming
Cushions or pillows, rubber, mfg	Soles or heels, cut or moulded rubber or rubber composition, mfg
Dinghies, inflatable, mfg	Sponge or foam rubber mfg
Erasers, rubber, mfg	Stationers bands, rubber, mfg
Floor coverings, rubber, mfg	Tiles, rubber, mfg
Footwear components, rubber or rubber composition, mfg	Toys, rubber, mfg
Gloves, rubber, mfg	Tubing, rubber, mfg (except hose)
Handles, rubber, mfg	Tyres, solid or semi-pneumatic rubber, mfg
Hot water bottles, rubber, mfg	Valves, rubber, mfg
Mats, rubber, mfg	Washers, rubber, mfg
Mattresses, rubber, mfg	Water bottles, rubber, mfg

347

PLASTIC AND RELATED PRODUCTS

3471 FLEXIBLE PACKAGING AND ABRASIVE PAPERS

This class consists of establishments mainly engaged in manufacturing flexible plastic sheeting, plastic coated paper, paperboard or metal foil (including non-bituminous laminations of these materials in various combinations), bags, packets or similar containers of these materials, pressure sensitive adhesive tapes (excluding surgical tapes) or abrasive coated papers or textiles.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description																										
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd																										
3471		FLEXIBLE PACKAGING AND ABRASIVE PAPERS - contd																										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing adhesive surgical tapes are included in Class 2356; (b) in manufacturing paper bags or woven plastic bags or sacks are included in Class 2632; (c) in manufacturing gummed (liquid activated) adhesive tapes are included in Class 2635; (d) in manufacturing bitumen or tar treated papers, felts or foils (including laminated or impregnated) or bituminised building or packaging papers are included in Class 2780; and (e) in manufacturing rigid plastic sheeting (including decorative laminated plastic sheeting) are included in Class 3472.																										
		Primary Activities																										
		<table><tr><td>Abrasive coated papers or textiles mfg</td><td>Flexible packaging mfg n.e.c.</td></tr><tr><td>Adhesive friction tapes mfg</td><td>Flexible plastic sheeting mfg</td></tr><tr><td>Adhesive tapes, pressure sensitive, mfg (except surgical)</td><td>Glass paper mfg</td></tr><tr><td>Aluminium foil bags or packets mfg</td><td>Laminated sheeting of plastic with paper or metal foil mfg</td></tr><tr><td>Aluminium foil sheeting, plastic coated, mfg</td><td>Laminates of paper or paperboard and metal foil, non- bituminous, mfg</td></tr><tr><td>Bags, sacks or packets, plastic film or sheeting, mfg</td><td>Metal foil bags or packets mfg</td></tr><tr><td>Building paper or paper- board, non-bituminised, mfg</td><td>Metal foil sheeting, plastic coated, mfg</td></tr><tr><td>Cellulose acetate film or flexible sheeting mfg</td><td>Multiwall bags, sacks or packets, mfg (except entirely of paper or of paper and textiles)</td></tr><tr><td>Cellulose film, polythene coated, mfg</td><td>Paper or metal foil sheeting, plastic coated, mfg</td></tr><tr><td>Cellulose viscose film or flexible sheeting mfg</td><td>Paperboard, plastic coated, mfg</td></tr><tr><td>Emery cloth mfg</td><td>Pressure sensitive tapes mfg (except surgical)</td></tr><tr><td>Film sheeting, plastic, mfg</td><td></td></tr><tr><td>Film sheeting, vinyl chloride, mfg</td><td></td></tr></table>	Abrasive coated papers or textiles mfg	Flexible packaging mfg n.e.c.	Adhesive friction tapes mfg	Flexible plastic sheeting mfg	Adhesive tapes, pressure sensitive, mfg (except surgical)	Glass paper mfg	Aluminium foil bags or packets mfg	Laminated sheeting of plastic with paper or metal foil mfg	Aluminium foil sheeting, plastic coated, mfg	Laminates of paper or paperboard and metal foil, non- bituminous, mfg	Bags, sacks or packets, plastic film or sheeting, mfg	Metal foil bags or packets mfg	Building paper or paper- board, non-bituminised, mfg	Metal foil sheeting, plastic coated, mfg	Cellulose acetate film or flexible sheeting mfg	Multiwall bags, sacks or packets, mfg (except entirely of paper or of paper and textiles)	Cellulose film, polythene coated, mfg	Paper or metal foil sheeting, plastic coated, mfg	Cellulose viscose film or flexible sheeting mfg	Paperboard, plastic coated, mfg	Emery cloth mfg	Pressure sensitive tapes mfg (except surgical)	Film sheeting, plastic, mfg		Film sheeting, vinyl chloride, mfg	
Abrasive coated papers or textiles mfg	Flexible packaging mfg n.e.c.																											
Adhesive friction tapes mfg	Flexible plastic sheeting mfg																											
Adhesive tapes, pressure sensitive, mfg (except surgical)	Glass paper mfg																											
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Building paper or paper- board, non-bituminised, mfg	Metal foil sheeting, plastic coated, mfg																											
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Cellulose film, polythene coated, mfg	Paper or metal foil sheeting, plastic coated, mfg																											
Cellulose viscose film or flexible sheeting mfg	Paperboard, plastic coated, mfg																											
Emery cloth mfg	Pressure sensitive tapes mfg (except surgical)																											
Film sheeting, plastic, mfg																												
Film sheeting, vinyl chloride, mfg																												

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description
347		<u>PLASTIC AND RELATED PRODUCTS - contd</u>
	3472	RIGID PLASTIC SHEETING
		This class consists of establishments mainly engaged in manufacturing rigid plastic sheeting including plastic decorative laminated sheeting, plastic boards or panels or fibreglass reinforced sheeting.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing decorative plastic laminates on boards or other substrates are included in Class 2533.
		Primary Activities
		Fibreglass reinforced sheeting, rigid, mfg
		Plastic sheeting, rigid, mfg
		Laminated decorative plastic sheets, rigid, mfg
	3473	HARD SURFACE FLOOR COVERINGS N.E.C.
		This class consists of establishments mainly engaged in manufacturing hard surface floor coverings n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing cork floor coverings are included in Class 2538; and (b) in manufacturing rubber floor coverings are included in Class 3462.
		Primary Activities
		Floor coverings, enamel printed felt base, mfg
		Hard surface floor coverings mfg n.e.c.
		Floor coverings, linoleum or plastic, mfg
		Tiles, linoleum or plastic, mfg

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description																																				
347		<u>PLASTIC AND RELATED PRODUCTS</u> - contd																																				
	3474	PLASTIC PRODUCTS N.E.C.																																				
		This class consists of establishments mainly engaged in manufacturing plastic sponge, foam or blocks, moulded plastic products (including moulded plastic toys, containers or footwear components) or other plastic or fibreglass products n.e.c.																																				
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing man-made fibres, yarns or monofilaments are included in Class 2343; (b) in manufacturing fibreglass fabrics are included in Class 2344; (c) in manufacturing moulded plastic footwear are included in Class 2460; and (d) in manufacturing furniture wholly or predominantly of plastic are included in Class 2541.																																				
		Primary Activities																																				
		<table><tr><td>Awnings, fibreglass, mfg</td><td>Electrical or electronic equipment components, plastic, mfg</td></tr><tr><td>Baths, plastic, mfg</td><td>Fibreglass products mfg n.e.c.</td></tr><tr><td>Blocks, plastic, mfg</td><td>Flowers, artificial, mfg</td></tr><tr><td>Bobbins, plastic, mfg</td><td>Foam, plastic, mfg</td></tr><tr><td>Bottle tops, plastic, mfg</td><td>Foam products, plastic, mfg</td></tr><tr><td>Bottles, plastic, mfg</td><td>Footwear components, plastic, mfg</td></tr><tr><td>Boxes, plastic, mfg</td><td>Garbage bins, plastic, mfg</td></tr><tr><td>Buckets, plastic, mfg</td><td>Garden hose, plastic, mfg</td></tr><tr><td>Buttons, plastic, mfg</td><td>Gloves, disposable plastic, mfg</td></tr><tr><td>Canisters, plastic, mfg</td><td>Hair rollers, plastic, mfg</td></tr><tr><td>Cans, plastic, mfg</td><td>Hose, pipe or conduit, plastic, mfg</td></tr><tr><td>Closures, plastic, mfg</td><td>Household or commercial appliance components, plastic, mfg</td></tr><tr><td>Clothes pegs, plastic, mfg</td><td>Kitchenware, plastic, mfg</td></tr><tr><td>Coat hangers, plastic, mfg</td><td>Light diffusers, plastic, mfg</td></tr><tr><td>Containers, moulded plastic, mfg</td><td>Motor vehicle seat covers, plastic, mfg</td></tr><tr><td>Conveyor belting, plastic, mfg</td><td></td></tr><tr><td>Cups, plastic, mfg</td><td></td></tr><tr><td>Dies mfg (of plastic material)</td><td></td></tr></table>	Awnings, fibreglass, mfg	Electrical or electronic equipment components, plastic, mfg	Baths, plastic, mfg	Fibreglass products mfg n.e.c.	Blocks, plastic, mfg	Flowers, artificial, mfg	Bobbins, plastic, mfg	Foam, plastic, mfg	Bottle tops, plastic, mfg	Foam products, plastic, mfg	Bottles, plastic, mfg	Footwear components, plastic, mfg	Boxes, plastic, mfg	Garbage bins, plastic, mfg	Buckets, plastic, mfg	Garden hose, plastic, mfg	Buttons, plastic, mfg	Gloves, disposable plastic, mfg	Canisters, plastic, mfg	Hair rollers, plastic, mfg	Cans, plastic, mfg	Hose, pipe or conduit, plastic, mfg	Closures, plastic, mfg	Household or commercial appliance components, plastic, mfg	Clothes pegs, plastic, mfg	Kitchenware, plastic, mfg	Coat hangers, plastic, mfg	Light diffusers, plastic, mfg	Containers, moulded plastic, mfg	Motor vehicle seat covers, plastic, mfg	Conveyor belting, plastic, mfg		Cups, plastic, mfg		Dies mfg (of plastic material)	
Awnings, fibreglass, mfg	Electrical or electronic equipment components, plastic, mfg																																					
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Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
347		<u>PLASTIC AND RELATED PRODUCTS - contd</u>	
	3474	PLASTIC PRODUCTS N.E.C. - contd	
		Primary Activities - contd	
		Moulded plastic products mfg (except footwear or furniture) n.e.c.	Sections, extruded plastic, mfg (except mono- filaments)
		Novelties, plastic, mfg	Sinks or tubs, plastic, mfg
		Pen barrels, plastic, mfg	Slide fasteners mfg
		Pencil barrels, plastic, mfg	Sponge, plastic, mfg
		Pipe fittings or unions, plastic, mfg	Tableware, plastic, mfg
		Pipes, plastic, mfg	Teeth, plastic, mfg
		Plastic products mfg n.e.c.	Television cabinets, plastic, mfg
		Radio cabinets, plastic, mfg	Textile fabrics, plastic coated, mfg
		Rods, plastic, mfg	Toilet cisterns, plastic, mfg
		Sausage skins, plastic, mfg	Toys, plastic, mfg
		Screening or netting, plastic or fibreglass, mfg (incl. insect screening)	Transportation equipment components, plastic, mfg
			Wall coverings, plastic, mfg (except tiles)
			Wash basins, plastic, mfg
			Wire products plastic coating

348 OTHER MANUFACTURING

3481 OPHTHALMIC ARTICLES

This class consists of establishments mainly engaged in manufacturing ophthalmic articles (including contact lenses, sunglasses, or spectacle or sunglass frames) or in grinding spectacle lenses.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
(a) in manufacturing protective eyewear n.e.c. are included in Class 2456; (b) in manufacturing optical glass or blanks for lenses are included in Class 2850; (c) in manufacturing optical or ophthalmic instruments or in grinding optical lenses (except spectacle lenses) are included in Class 3341; and (d) in testing sight, diagnosing sight defects or dispensing spectacles or contact lenses are included in Class 8154.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
348		<u>OTHER MANUFACTURING</u> - contd	
	3481	OPHTHALMIC ARTICLES - contd	
		Primary Activities	
		Contact lenses mfg	Spectacle lens grinding
		Ophthalmic articles mfg	Sunglass frames mfg
		Spectacle frames mfg	Sunglasses mfg
	3482	JEWELLERY AND SILVERWARE	
		This class consists of establishments mainly engaged in manufacturing jewellery or silverware (using precious metals, precious or semi-precious stones or pearls), or in cutting or polishing precious or semi-precious stones. This class also includes establishments mainly engaged in manufacturing costume jewellery.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing silver or gold plated cutlery are included in Class 3161.	
		Primary Activities	
		Costume jewellery mfg	Jewellery chain mfg
		Cutlery, silver or gold, mfg (except plated)	Jewellery mfg
			Lapidary work
			Pearl jewellery mfg
		Diamonds or other precious stones cutting or setting	Religious silver or goldware mfg
		Gems cutting or setting	Silver plated ware mfg (except cutlery)
		Gold plated ware mfg (except cutlery)	Silversmithing
		Goldsmithing	Silverware mfg
	3483	BROOMS AND BRUSHES	
		This class consists of establishments mainly engaged in manufacturing brooms or brushes (including brushes used as attachments to machinery or appliances), or coir mats or matting.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
348		<u>OTHER MANUFACTURING</u> - contd	
	3483	BROOMS AND BRUSHES - contd	
		Primary Activities	
		Brooms mfg	Floor mops mfg
		Brushes mfg	Hair brushes mfg
		Carpet sweepers, non-electric, mfg	Paint brushes or rollers mfg
		Clothes brushes mfg	Pipe cleaners mfg
		Coir matting or mats mfg	Shaving brushes mfg
		Feather dusters mfg	Tooth brushes mfg (except electric)
	3484	SIGNS AND ADVERTISING DISPLAYS	
		This class consists of establishments mainly engaged in manufacturing electrical, mechanical, cutout or plate signs or advertising displays, or in signwriting or ticket writing on a custom or order basis.	
		Primary Activities	
		Advertising displays or signs mfg	Nameplates mfg
		Advertising signs painting	Neon signs mfg
		Electric signs mfg	Signwriting
			Ticket writing
	3485	SPORTING EQUIPMENT	
		This class consists of establishments mainly engaged in manufacturing sporting equipment (except clothing or footwear).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing sports clothing are included in the appropriate classes of Subdivision 24; (b) in manufacturing sports footwear are included in Class 2460; (c) in manufacturing golf buggies are included in Class 3245; (d) in manufacturing sporting machinery n.e.c. are included in Class 3369; and (e) in manufacturing sporting bags are included in Class 3452.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
348		<u>OTHER MANUFACTURING</u> - contd	
	3485	SPORTING EQUIPMENT - contd	
		Primary Activities	
		Archery equipment mfg	Golf equipment mfg
		Artificial bait mfg	n.e.c.
		Badminton equipment mfg	Gymnasium equipment mfg
		Balls, sport or game, mfg	Hang gliders mfg
		Baseball equipment mfg (except clothing or footwear)	Hockey equipment mfg (except clothing or footwear)
		Basketballs mfg	Lawn bowling equipment mfg (except clothing or footwear)
		Beach tennis sets mfg	Nets, sport or game, mfg
		Billiard tables mfg	Racquet strings mfg
		Bowls, lawn, ten-pin or carpet, mfg	Skates, roller or ice, mfg
		Boxing gloves mfg	Skin diving equipment mfg (except wet suits)
		Clay pigeons mfg	Skis mfg
		Cricket equipment mfg (except clothing or footwear)	Softball equipment mfg (except clothing or footwear)
		Cricket gloves mfg	Sporting equipment mfg (except clothing or footwear)
		Darts or dartboards mfg	Sports gloves mfg
		Exercising machines mfg	Squash equipment mfg
		Fishing equipment mfg	Surfboards mfg
		Football equipment mfg (except clothing or footwear)	Table tennis equipment mfg
		Game calls or lures mfg	Targets, archery or rifle, mfg
			Tennis equipment mfg

3486 WRITING AND MARKING EQUIPMENT

This class consists of establishments mainly engaged in manufacturing writing or marking instruments such as pens, pencils, crayons, rubber or metal stamps or stamp pads, or in manufacturing carbon paper or typewriter ribbon.

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
348		<u>OTHER MANUFACTURING</u> - contd	
	3486	WRITING AND MARKING EQUIPMENT - contd	
		Primary Activities	
		Ball point pen refills mfg (except ink)	Pen nibs mfg Pencils mfg
		Ball point pens mfg	Pens mfg
		Carbon paper mfg	Rubber stamps mfg
		Chalks, writing or marking, mfg	Stamp pads mfg Stencil sets mfg
		Crayons mfg	Typewriter ribbon mfg
		Fountain pens mfg	
	3487	MANUFACTURING N.E.C.	
		This class consists of establishments mainly engaged in manufacturing musical instruments, umbrellas or walking sticks, wigs or other manufactured products n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in cleaning or grading seed on a fee or contract basis are included in Class 0206; (b) in manufacturing partly processed surgical gut are included in Class 2115; and (c) in manufacturing textile surgical sutures are included in Class 2356.	
		Primary Activities	
		Architectural model making	Musical instruments mfg Novelties mfg n.e.c.
		Beach umbrellas mfg	Organs mfg
		Feather milling	Ornaments mfg n.e.c.
		Frames, umbrella or parasol, mfg	Painting of manufactured products n.e.c.
		Guitars mfg	Parasols mfg
		Handles, umbrella or parasol, mfg	Piano accordions mfg Pianos mfg
		Hobby equipment mfg n.e.c.	Seed, cleaned or graded, mfg (from seed purchased or transferred in)
		Manufacturing n.e.c.	Steam or hot water supply
		Manures or fertilisers mfg n.e.c.	Straw plaits mfg
		Mouth organs mfg	Surgical gut, finished, mfg
		Musical instrument strings mfg	

Australian Standard Industrial Classification : Detailed Classification

DIVISION C : MANUFACTURING - contd

SUBDIVISION 34 : MISCELLANEOUS MANUFACTURING - contd

Group	Class	Title and Description	
348		<u>OTHER MANUFACTURING</u> - contd	
	3487	MANUFACTURING N.E.C. - contd	
		Primary Activities - contd	
		Sutures, surgical, mfg (except textile)	Vacuum flasks, complete, mfg
		Tents, childrens toy, mfg	Violins mfg
		Toys or games mfg n.e.c.	Walking sticks mfg
		Umbrellas mfg	Wigs mfg

DIVISION D : ELECTRICITY, GAS AND WATER

This Division includes all establishments mainly engaged in the generation, transmission or distribution of electricity; the manufacture of town gas from coal and/or petroleum or the distribution of manufactured town gas, natural gas or liquefied petroleum gas through a mains reticulation system; the storage, purification or supply of water; or the operation of sewerage or stormwater drainage systems including sewage treatment plants.

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER

SUBDIVISION 36 : ELECTRICITY AND GAS

Group	Class	Title and Description
361	<u>ELECTRICITY</u>	
	3610	<u>ELECTRICITY</u> This class consists of establishments mainly engaged in the generation, transmission or distribution of electricity. EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction, repair or maintenance of electricity transmission towers or lines, power station buildings or water storage dams are included in Class 4122. Primary Activities Electricity distribution Hydro-electric power Electricity generation generation Electricity supply Sub-station operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER - contd

SUBDIVISION 36 : ELECTRICITY AND GAS - contd

Group	Class	Title and Description	
362	<u>GAS</u> - contd		
	3620	GAS - contd	
		Primary Activities	
		Coke mfg (except metallurgical coke)	Gas, liquefied petroleum, reforming (for
		Fuel gas distribution (through mains system)	distribution through mains system)
		Gas, coal, distribution (through mains system)	Gas, natural, distribution (through mains system)
		Gas, liquefied petroleum, distribution (through mains system)	Town gas mfg and/or distribution through mains system (incl. mixtures of manufactured and town gas)

Australian Standard Industrial Classification : Detailed Classification

DIVISION D : ELECTRICITY, GAS AND WATER - contd

SUBDIVISION 37 : WATER, SEWERAGE AND DRAINAGE

Group	Class	Title and Description	
370		<u>WATER, SEWERAGE AND DRAINAGE</u>	
	3701	WATER SUPPLY	
		This class consists of establishments mainly engaged in the storage, purification or distribution of water or in operating irrigation systems.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction or repair of water storage dams, mains or pumping stations are included in Class 4122.	
		Primary Activities	
		Dams operation (water supply or irrigation)	Pumping station operation (water supply or irrigation)
		Desalination plant operation (water supply)	Reservoirs operation (water supply or irrigation)
		Filtration plant operation (water supply)	Water supply systems operation
		Irrigation systems operation	
	3702	<u>SEWERAGE AND STORMWATER DRAINAGE</u>	
		This class consists of establishments mainly engaged in operating sewerage or stormwater drainage systems or sewage treatment plants.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction or repair of sewerage or stormwater drainage systems are included in Class 4122.	
		Primary Activities	
		Drainage systems operation (town or stormwater)	Sewage treatment plant operation
		Pumping station operation (sewerage)	Sewerage systems operation
			Stormwater drainage systems operation

DIVISION E : CONSTRUCTION

This Division includes all establishments mainly engaged in constructing buildings (including the on-site assembly and erection of prefabricated buildings), roads, railroads, aerodromes, irrigation projects, harbour or river works, water, gas, sewerage or stormwater drains or mains, electricity or other transmission lines or towers, pipelines, oil refineries or other specified civil engineering projects. In general, establishments mainly engaged in the repair of buildings or of other structures are also included in this Division, as are those engaged in the alteration or renovation of buildings, preparation of mine sites, demolition or excavation. Establishments mainly engaged in organising or managing these kinds of work (e.g. establishments mainly engaged in providing construction project management services) are included in this Division. However, establishments mainly engaged in providing architectural supervision or consultant engineering services are not included though they may be involved in supervising construction work; such establishments are included in Division I. Units of the defence forces, engaged in construction activities, are not included in this Division; the defence forces are included in Division J.

2 Establishments mainly engaged in certain specified installation activities such as installation of heating and air conditioning equipment, on-site assembly of boilers, installation of fire alarm systems, blinds and awnings, petrol bowzers or electrical wiring, or in special building or construction trades such as structural steel erection, carpentry, bricklaying, concreting, plumbing, painting, plastering, floor and wall tiling or roof tiling as well as the installation or laying of floor coverings such as carpets or linoleum, are included in this Division. However, not all establishments mainly engaged in installing goods are included in this Division, e.g. establishments mainly engaged in glazing are included in Class 4728 in Division F, those mainly engaged in installing household appliances (not requiring electrical or plumbing work in order to be installed) are included in Subdivision 48 in Division F, while establishments mainly engaged in installing lifts, escalators, factory assembled boilers, shop fronts or "built-in" furniture are included in Division C. The concepts and rules underlying the treatment of installation activities are discussed more fully in Chapter 5 of the Classification.

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION

SUBDIVISION 41 : GENERAL CONSTRUCTION

Group	Class	Title and Description						
411		<u>BUILDING CONSTRUCTION</u>						
	4111	HOUSE CONSTRUCTION						
		<p>This class consists of establishments mainly engaged in the construction of houses or in carrying out alterations, additions or general renovation or repairs to houses, or in organising or managing these activities.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes of Division C, Manufacturing; (b) in providing special trade repair services such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (c) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.</p>						
		Primary Activities						
		<table><tr><td>Alteration or addition to houses</td><td>Houses, prefabricated, assembly, erection or installation (on-site)</td></tr><tr><td>House building</td><td></td></tr><tr><td>House construction, alteration, renovation or general repair</td><td>Project management (house construction) Repair or renovation of houses (general service)</td></tr></table>	Alteration or addition to houses	Houses, prefabricated, assembly, erection or installation (on-site)	House building		House construction, alteration, renovation or general repair	Project management (house construction) Repair or renovation of houses (general service)
Alteration or addition to houses	Houses, prefabricated, assembly, erection or installation (on-site)							
House building								
House construction, alteration, renovation or general repair	Project management (house construction) Repair or renovation of houses (general service)							
	4112	RESIDENTIAL BUILDING CONSTRUCTION N.E.C.						
		<p>This class consists of establishments mainly engaged in the construction of residential buildings (except houses, or such commercial or public buildings as hotels, hostels, hospitals and the like), in carrying out alterations, additions or general renovation or repairs to such buildings, or in organising or managing their construction.</p>						

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description										
411		<u>BUILDING CONSTRUCTION</u> - contd										
4112		RESIDENTIAL BUILDING CONSTRUCTION N.E.C. - contd										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes in Division C, Manufacturing; (b) in the construction of commercial or public buildings such as hotels, hostels, hospitals and the like are included in Class 4113; (c) in providing special trade repair services, such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (d) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.										
		Primary Activities										
		<table><tr><td>Alteration or addition to residential buildings n.e.c.</td><td>Home units construction</td></tr><tr><td>Apartment building construction</td><td>Project management (residential building construction n.e.c.)</td></tr><tr><td>Duplex houses construction</td><td>Repair or renovation of residential buildings (general service)</td></tr><tr><td>Flats construction</td><td>n.e.c.</td></tr><tr><td>Highrise flats construction</td><td>Semi-detached housing construction</td></tr></table>	Alteration or addition to residential buildings n.e.c.	Home units construction	Apartment building construction	Project management (residential building construction n.e.c.)	Duplex houses construction	Repair or renovation of residential buildings (general service)	Flats construction	n.e.c.	Highrise flats construction	Semi-detached housing construction
Alteration or addition to residential buildings n.e.c.	Home units construction											
Apartment building construction	Project management (residential building construction n.e.c.)											
Duplex houses construction	Repair or renovation of residential buildings (general service)											
Flats construction	n.e.c.											
Highrise flats construction	Semi-detached housing construction											
4113		NON-RESIDENTIAL BUILDING CONSTRUCTION										
		This class consists of establishments mainly engaged in the construction of non-residential buildings (including also hotels, motels, hostels and institutional buildings such as hospitals, prisons, etc), in carrying out alterations, additions or general renovation or repairs to such buildings, or in organising or managing their construction.										

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description																						
411		<u>BUILDING CONSTRUCTION</u> - contd																						
4113		NON-RESIDENTIAL BUILDING CONSTRUCTION - contd																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in off-site production or manufacture of prefabricated buildings or building components are included in the appropriate classes in Division C, Manufacturing; (b) in providing special trade repair services such as electrical or plumbing repair are included in the appropriate classes in Subdivision 42, Special Trade Construction; and (c) in providing architectural or building consultancy services (except organising or managing building or construction projects) are included in the appropriate classes in Division I, Finance, Property and Business Services.																						
		Primary Activities																						
		<table><tr><td>Alteration or addition to non-residential buildings</td><td>Prefabricated non-residential buildings assembly, erection or installation (on-site; except sheds, garages or car ports)</td></tr><tr><td>Commercial buildings construction</td><td>Prison buildings construction</td></tr><tr><td>Factory buildings construction</td><td>Project management (non-residential building construction)</td></tr><tr><td>Hospital buildings construction</td><td>Religious buildings construction</td></tr><tr><td>Hostels construction</td><td>Repair or renovation of non-residential buildings (general service)</td></tr><tr><td>Hotels construction</td><td>School buildings construction</td></tr><tr><td>Industrial buildings construction</td><td>Theatre buildings construction</td></tr><tr><td>Institutional buildings construction</td><td>Warehouses construction</td></tr><tr><td>Motels construction</td><td></td></tr><tr><td>Non-residential buildings construction</td><td></td></tr><tr><td>Office block construction</td><td></td></tr></table>	Alteration or addition to non-residential buildings	Prefabricated non-residential buildings assembly, erection or installation (on-site; except sheds, garages or car ports)	Commercial buildings construction	Prison buildings construction	Factory buildings construction	Project management (non-residential building construction)	Hospital buildings construction	Religious buildings construction	Hostels construction	Repair or renovation of non-residential buildings (general service)	Hotels construction	School buildings construction	Industrial buildings construction	Theatre buildings construction	Institutional buildings construction	Warehouses construction	Motels construction		Non-residential buildings construction		Office block construction	
Alteration or addition to non-residential buildings	Prefabricated non-residential buildings assembly, erection or installation (on-site; except sheds, garages or car ports)																							
Commercial buildings construction	Prison buildings construction																							
Factory buildings construction	Project management (non-residential building construction)																							
Hospital buildings construction	Religious buildings construction																							
Hostels construction	Repair or renovation of non-residential buildings (general service)																							
Hotels construction	School buildings construction																							
Industrial buildings construction	Theatre buildings construction																							
Institutional buildings construction	Warehouses construction																							
Motels construction																								
Non-residential buildings construction																								
Office block construction																								

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description														
412		<u>NON-BUILDING CONSTRUCTION</u>														
	4121	ROAD AND BRIDGE CONSTRUCTION														
		<p>This class consists of establishments mainly engaged in the construction or general repair of roads, bridges, aerodrome runways or parking lots or in organising or managing their construction. The quarrying of earth, soil or filling or other construction materials carried out in conjunction with road or bridge construction by the same establishment is included in this class.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing bituminous surfacing materials (except hot-mix bituminous paving) are included in Class 2780; (b) in the construction of tunnels for any purpose are included in Class 4122; and (c) in providing special trade repair services, or in undertaking special trade construction of component parts of roads or bridges, e.g. in construction of kerbs or gutters only or in installing electrical wiring for traffic lights, are generally included in the appropriate classes in Subdivision 42, Special Trade Construction.</p>														
		Primary Activities														
		<table><tr><td>Aerodrome runway construction</td><td>Overpasses construction</td></tr><tr><td>Asphalt surfacing</td><td>Parking lot construction (except buildings)</td></tr><tr><td>Bridges construction (incl. construction from prefabricated components)</td><td>Project management (road or bridge construction)</td></tr><tr><td>Elevated highways construction</td><td>Repair or maintenance of roads or bridges</td></tr><tr><td>Footpaths construction (except concrete)</td><td>Road construction or sealing</td></tr><tr><td>Highways construction</td><td>Road sub-base or fill quarrying (in conjunction with road construction)</td></tr><tr><td>Hot-mix bituminous paving mfg and/or laying</td><td>Viaducts construction</td></tr></table>	Aerodrome runway construction	Overpasses construction	Asphalt surfacing	Parking lot construction (except buildings)	Bridges construction (incl. construction from prefabricated components)	Project management (road or bridge construction)	Elevated highways construction	Repair or maintenance of roads or bridges	Footpaths construction (except concrete)	Road construction or sealing	Highways construction	Road sub-base or fill quarrying (in conjunction with road construction)	Hot-mix bituminous paving mfg and/or laying	Viaducts construction
Aerodrome runway construction	Overpasses construction															
Asphalt surfacing	Parking lot construction (except buildings)															
Bridges construction (incl. construction from prefabricated components)	Project management (road or bridge construction)															
Elevated highways construction	Repair or maintenance of roads or bridges															
Footpaths construction (except concrete)	Road construction or sealing															
Highways construction	Road sub-base or fill quarrying (in conjunction with road construction)															
Hot-mix bituminous paving mfg and/or laying	Viaducts construction															

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description																		
412		<u>NON-BUILDING CONSTRUCTION</u> - contd																		
	4122	NON-BUILDING CONSTRUCTION N.E.C.																		
		<p>This class consists of establishments mainly engaged in the construction of railway permanent way, dams, irrigation systems, harbour or riverworks, water or gas supply systems, oil refineries (except buildings), pipelines or other construction projects n.e.c., in the on-site assembly of boilers, furnaces or heavy electrical machinery from prefabricated components, in the installation of commercial radio or television broadcasting equipment or of telephone or telegraph equipment, in the general repair of such structures, machinery or equipment, or in organising or managing such construction work.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged:</p> <p>(a) in the installation of factory assembled commercial or industrial boilers are included in Class 3166;</p> <p>(b) in the erection or installation (including on-site fabrication) of metal silos, reservoirs or storage tanks are included in Class 4241; (c) in the installation of hot water systems are included in Class 4242; and</p> <p>(d) in providing special trade repair services, or in undertaking special trade construction of component parts for canals, dams, etc., e.g. in constructing stone retaining walls only or in constructing or repairing fences only, are generally included in the appropriate classes in Subdivision 42, Special Trade Construction.</p>																		
		Primary Activities																		
		<table><tr><td>Boilers construction (on-site assembly from prefabricated components)</td><td>Electrical machinery, heavy, installation (on-site assembly)</td></tr><tr><td>Bowling greens construction</td><td>Flood control systems construction</td></tr><tr><td>Breakwaters construction</td><td>Furnaces construction (for industrial plants from prefab- ricated components)</td></tr><tr><td>Cable laying</td><td>Golf courses construction</td></tr><tr><td>Canals construction</td><td>Harbour works construction (except buildings)</td></tr><tr><td>Dams construction</td><td>Irrigation systems construction</td></tr><tr><td>Distribution lines, electricity or communication, construction</td><td>Jetties construction</td></tr><tr><td>Docks construction (except buildings or floating docks)</td><td>Kilns construction</td></tr><tr><td></td><td>Lake construction</td></tr></table>	Boilers construction (on-site assembly from prefabricated components)	Electrical machinery, heavy, installation (on-site assembly)	Bowling greens construction	Flood control systems construction	Breakwaters construction	Furnaces construction (for industrial plants from prefab- ricated components)	Cable laying	Golf courses construction	Canals construction	Harbour works construction (except buildings)	Dams construction	Irrigation systems construction	Distribution lines, electricity or communication, construction	Jetties construction	Docks construction (except buildings or floating docks)	Kilns construction		Lake construction
Boilers construction (on-site assembly from prefabricated components)	Electrical machinery, heavy, installation (on-site assembly)																			
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Docks construction (except buildings or floating docks)	Kilns construction																			
	Lake construction																			

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 41 : GENERAL CONSTRUCTION - contd

Group	Class	Title and Description	
412		<u>NON-BUILDING CONSTRUCTION</u> - contd	
	4122	NON-BUILDING CONSTRUCTION N.E.C. - contd	
		Primary Activities - contd	
		Landscape gardening	Stormwater drains
		Mains construction	construction
		(water, gas or	Subway construction (rail)
		sewerage)	Swimming pools, below
		Mine site construction	ground concrete or fibre
		n.e.c.	glass, construction
		Oil refineries construc-	Telephone, telegraph or
		tion (except buildings)	telex equipment
		Ovens construction (for	installation
		industrial plants)	Television transmitting
		Piers construction	towers construction
		Pile driving	Tennis courts construction
		Pipe laying	Tram permanent way
		Pipelines construction	construction
		Project management (non-	Transmission lines,
		building construction	communications,
		n.e.c.)	construction (incl. towers)
		Radio or television	Transmission lines,
		broadcasting equipment,	electricity,
		commercial, installation	construction (incl. towers)
		Railway permanent way	Tunnels construction
		construction	Water supply or
		Reservoirs construction	distribution systems
		River works construction	construction
		Sewage treatment plants	Water tank construction
		construction	(except of structural steel)
		Sewerage drains or	Water towers construction
		systems construction	Waterways construction
		Sports fields	Wharf construction
		construction	(except wharf buildings)

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION

Group	Class	Title and Description	
423		<u>CONCRETING, BRICKLAYING AND TILING TRADES</u>	
	4231	CONCRETING	
		This class consists of establishments mainly engaged in concreting work, concrete pouring or other concrete work on construction projects.	
		Primary Activities	
		Concrete pumping	Kerb and guttering,
		Concrete work on	concrete, construction
		construction projects	Repair of kerbs,
		Concreting	gutters or other
		Footpaths, concrete,	concrete structural
		construction	products
		Foundations, concrete,	Terrazzo laying
		construction	
	4232	BRICKLAYING	
		This class consists of establishments mainly engaged in bricklaying or concrete block laying.	
		Primary Activities	
		Bricklaying	Repair of brickwork
		Concrete block	Stonework on
		laying	construction projects
	4233	ROOF TILING	
		This class consists of establishments mainly engaged in roof tiling.	
		Primary Activities	
		Roof tiling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description	
423		<u>CONCRETING, BRICKLAYING AND TILING TRADES</u> - contd	
	4234	FLOOR AND WALL TILING	
		This class consists of establishments mainly engaged in laying or setting ceramic, concrete or cut stone wall or floor tiles.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in laying rubber, cork or other tiles or floor coverings are included in Class 4249.	
		Primary Activities	
		Floor tiling (using ceramic, concrete or cut stone tiles)	Tile laying or setting (using ceramic, concrete or cut stone tiles)
		Mosaic work on construction projects	Wall tiling (using ceramic, concrete or cut stone tiles)
424		<u>OTHER SPECIAL TRADES</u>	
	4241	STRUCTURAL STEEL ERECTION	
		This class consists of establishments mainly engaged in the erection (including on-site fabrication) of metal silos, storage tanks or structural steel components for buildings or other structures such as bridges, overhead cranes or electricity transmission towers.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction of complete structures such as buildings, bridges, towers or oil refinery plant (which incorporate structural steel components) are included in the appropriate classes in Subdivision 41, General Construction.	
		Primary Activities	
		Reinforcing steel erection	Structural steel erection
		Silos, metal, erection	Trusses or joists, steel, erection
		Storage tanks, metal, erection	Welding work on construction projects

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description	
424		<u>OTHER SPECIAL TRADES</u> - contd	
	4242	PLUMBING	
		This class consists of establishments mainly engaged in plumbing or draining (except sewerage or stormwater drains construction) or septic tank installation. Plumbing work arising from the installation of appliances is included in this class.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the construction of sewerage or stormwater drains are included in Class 4122.	
		Primary Activities	
		Drains construction, cleaning or repairing (except sewerage or stormwater drains)	Hot water systems installation
		Gas appliance repair	Plumbing (except marine)
		Gas plumbing	Repair of installed plumbing
		Guttering, roof, installation or repair	Septic tank installation
			Solar hot water systems installation
	4243	ELECTRICAL WORK	
		This class consists of establishments mainly engaged in the installation of electrical wiring or fittings in buildings or other construction projects. Electrical work arising from the installation of appliances is included in this class.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing domestic electrical appliances not requiring electrical work or in repairing electrical appliances are included in Class 4857.	
		Primary Activities	
		Domestic exhaust fans installation	Electrical work on construction projects
		Electric light or power installation	Repair or maintenance of electrical wiring (except of electricity transmission or distribution lines)
		Electric wiring installation on construction projects	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
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424 OTHER SPECIAL TRADES - contd

4244 HEATING AND AIR CONDITIONING

This class consists of establishments mainly engaged in the installation of household, industrial or commercial heating, refrigeration or air conditioning equipment or in the installation of air conditioning ductwork.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in manufacturing air conditioning ductwork are included in Class 3153; (b) in the on-site assembly of industrial furnaces from prefabricated components are included in Class 4122; and (c) in installing motor vehicle air conditioning equipment are included in Class 4861.

Primary Activities

Air conditioning ductwork installation	Heating equipment installation (except industrial furnaces)
Air conditioning equipment installation (except motor vehicle air conditioning equipment)	Oil heaters installation
	Refrigeration equipment installation
	Ventilation equipment installation n.e.c.

4245 PLASTERING AND PLASTER FIXING

This class consists of establishments mainly engaged in plastering, plaster fixing or finishing.

Primary Activities

Cement rendering of buildings	Plasterboard fixing or finishing
Fibrous plaster fixing or finishing	Plaster work on construction projects

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description	
424		<u>OTHER SPECIAL TRADES</u> - contd	
	4246	CARPENTRY	
		This class consists of establishments mainly engaged in carpentry work or the fixing of wooden formwork on construction projects.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the installation (except on-site fabrication) of prefabricated, wooden built-in cabinets, cupboards or shop fronts are included in Class 2535.	
		Primary Activities	
		Carpentry work on construction projects	Joinery work on construction projects (on-site fabrication only)
		Flooring, wooden, fixing	
		Formwork, wooden, fixing	Roof trusses, wooden, fixing
	4247	PAINTING	
		This class consists of establishments mainly engaged in painting, decorating or wall papering houses or other structures.	
		Primary Activities	
		House painting	Spray painting of buildings or other structures
		Painting of buildings or other structures	
		Paper hanging	Wall papering
	4248	EARTHMOVING AND DREDGING	
		This class consists of establishments mainly engaged in earthmoving or dredging work such as levelling of construction sites, excavation of foundations, trench digging, dredging of harbours or rivers or removal of overburden from mine sites. This class also includes establishments mainly engaged in hiring earthmoving plant with operators.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description																						
424		<u>OTHER SPECIAL TRADES</u> - contd																						
	4248	EARTHMOVING AND DREDGING - contd																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in quarrying sand or gravel are included in Class 1401; (b) in quarrying earth soil or filling (except in conjunction with construction activities at the same establishment) are included in Class 1404; and (c) in wholesaling or retailing sand, gravel or other quarried construction materials are included in Class 4728.																						
		Primary Activities																						
		<table><tr><td>Dredging (harbours or rivers)</td><td>Land reclamation</td></tr><tr><td>Earthmoving</td><td>Levelling (construction sites)</td></tr><tr><td>Excavation</td><td>Mine site preparation</td></tr><tr><td>Land clearing (except rural)</td><td>(removal of overburden)</td></tr><tr><td></td><td>Trench digging</td></tr></table>	Dredging (harbours or rivers)	Land reclamation	Earthmoving	Levelling (construction sites)	Excavation	Mine site preparation	Land clearing (except rural)	(removal of overburden)		Trench digging												
Dredging (harbours or rivers)	Land reclamation																							
Earthmoving	Levelling (construction sites)																							
Excavation	Mine site preparation																							
Land clearing (except rural)	(removal of overburden)																							
	Trench digging																							
	4249	SPECIAL TRADES N.E.C.																						
		This class consists of establishments mainly engaged in special trade contract work n.e.c.																						
		Primary Activities																						
		<table><tr><td>Acoustical insulation materials installation</td><td>Fire sprinklers installation</td></tr><tr><td>Alarm systems, fire, installation</td><td>Floor coverings laying n.e.c.</td></tr><tr><td>Awnings installation or repair</td><td>Floor sanding</td></tr><tr><td>Bituminous roofing materials installation</td><td>Flywire screens, shutters or blinds installation</td></tr><tr><td>Blinds installation or repair</td><td>Garden sprinkler systems installation (except irrigation systems)</td></tr><tr><td>Bores, water, drilling</td><td>Insulation materials installation</td></tr><tr><td>Carpet or carpet tiles laying</td><td>Insulation work on construction projects</td></tr><tr><td>Cladding, metal wall or roof, fixing (to buildings)</td><td>Linoleum or linotile laying</td></tr><tr><td>Demolition of buildings or other structures</td><td>Metal roofing fixing</td></tr><tr><td>Explosives laying</td><td>Petrol bowzers installation</td></tr><tr><td>Fence construction</td><td>Roofing materials installation n.e.c.</td></tr></table>	Acoustical insulation materials installation	Fire sprinklers installation	Alarm systems, fire, installation	Floor coverings laying n.e.c.	Awnings installation or repair	Floor sanding	Bituminous roofing materials installation	Flywire screens, shutters or blinds installation	Blinds installation or repair	Garden sprinkler systems installation (except irrigation systems)	Bores, water, drilling	Insulation materials installation	Carpet or carpet tiles laying	Insulation work on construction projects	Cladding, metal wall or roof, fixing (to buildings)	Linoleum or linotile laying	Demolition of buildings or other structures	Metal roofing fixing	Explosives laying	Petrol bowzers installation	Fence construction	Roofing materials installation n.e.c.
Acoustical insulation materials installation	Fire sprinklers installation																							
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Cladding, metal wall or roof, fixing (to buildings)	Linoleum or linotile laying																							
Demolition of buildings or other structures	Metal roofing fixing																							
Explosives laying	Petrol bowzers installation																							
Fence construction	Roofing materials installation n.e.c.																							

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DIVISION E : CONSTRUCTION - contd

SUBDIVISION 42 : SPECIAL TRADE CONSTRUCTION - contd

Group	Class	Title and Description
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424		<u>OTHER SPECIAL TRADES</u> - contd
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	4249	SPECIAL TRADES N.E.C. - contd
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Primary Activities - contd

Sand or other abrasive blasting of building exteriors	Steam-cleaning of building exteriors
Scaffolding construction	Waterproofing of buildings
Sheds, garages or carports, metal or wood, erection (from prefabricated components)	Well sinking Windows or window frames installation Window insulation fixing

DIVISION F : WHOLESALE AND RETAIL TRADE

This Division includes all establishments mainly engaged in 'wholesale and retail trade'.

2 The term 'wholesale trade' is used here in the broad sense to include the resale (as agents or principals) of new or used goods to retailers or other wholesalers, or to institutional (including Government), professional or other business users (including farmers and builders). The more important types of businesses engaged in wholesale trade are wholesale merchants who take title to the goods they sell; separately located sales branches or sales offices (not being retail stores), operated by manufacturing enterprises, which do not merely take orders but supply goods to customers from stocks physically held at their own premises or premises under their control; commission agents, including stock and station agents, import and export agents and purchasing agents; petroleum products distributors; and co-operatives and marketing boards engaged in marketing farm products.

3 The term 'retail trade' is used here, generally speaking, to include the resale of new or used goods to final consumers for personal or household consumption. The more important types of business engaged in retail trade are department stores or other shops, stalls, mail order houses, hawkers, door to door sellers, milk or bread vendors, vending machine operators or consumer cooperatives. Establishments mainly selling goods on a commission basis to final consumers for personal or household consumption are included. However, cafes, restaurants, licensed hotels, motels, wine saloons and clubs are included in Division L, Recreation, Personal and Other Services .

4 In addition to the foregoing it may be useful to note that while most types of goods can enter wholesale trade, only a subset of goods wholesaled normally enter retail trade. The reason for this is probably well understood, ie that goods entering retail trade are restricted to those types of goods which are normally used for final personal or household consumption. Accordingly, obvious examples of goods not normally entering retail trade include cereal grains, metal ores, crude petroleum, industrial chemicals, iron and steel and industrial and office machinery and equipment.

5 However, there is at least one major instance where it is not immediately obvious why sales of goods of a certain type, i.e. those under the broad heading of builder's hardware and supplies, are conventionally treated as wholesale sales only in economic statistics.

6 The reason for this convention is that in national accounting (especially in the System of National Accounts (SNA) of the United Nations) private households and private non-profit organisations are treated as businesses in certain circumstances. These circumstances relate mainly to "owner occupation of dwellings" and to "own account construction of dwellings and other structures" by private households or private non-profit organisations.

Australian Standard Industrial Classification : Detailed Classification

7 Thus, a household which owns the dwelling in which it lives is regarded as a property owning business which rents the dwelling to itself. The business receives an imputed rent and incurs expenses in maintaining the dwelling (the gross operating surplus of such businesses is shown in the production account of the Australian National Accounts).

8 Accordingly sales to such households of paint, timber and tools and of other items of builder's hardware to maintain the dwellings are regarded as sales to businesses and, hence, as wholesale sales. Households, private individuals or private non-profit organisations which construct or renovate their own buildings are treated in a similar manner, i.e. as construction undertakings, and sales of building materials to them are likewise treated as wholesale sales.

9 On the other hand, sales of paint, timber, tools and other items of builder's hardware to households or private individuals for other purposes, e.g. for use in hobbies, toy making or furniture making, should be conceptually regarded as retail sales.

10 However, in view of the practical difficulties of hardware dealers in providing sales data of builder's hardware, dissected in accordance with the foregoing criteria into wholesale and retail sales, the convention has been adopted to treat all sales of builder's hardware and supplies as wholesale sales.

11 Accordingly all reselling of timber (whether by wholesale or retail) has been designated as primary to industry Class 4727 Timber Merchants, and all reselling of most other items of builder's hardware and supplies (whether by wholesale or retail) has been designated as primary to industry Class 4728 Builders Hardware Dealers n.e.c. Both industries are in Subdivision 47 Wholesale Trade.

12 It might be noted at this point that in the case of some industries, such as the foregoing (i.e. which cover both the wholesale and retail of particular goods), the word "dealing" has usually (though not always) been used in place of "wholesaling and retailing". This practice has been adopted principally to reduce the length of individual primary activity entries and has no other significance.

13 Establishments mainly engaged in selling their own goods by auction are included in this Division, but establishments (except stock and station agents) which are mainly engaged in providing auctioning services for others are included in Division I, Finance, Property and Business Services.

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14 Establishments mainly engaged in leasing goods (not manufactured by the same establishment) for periods in excess of one year, without operators, from stocks physically handled by the establishment are included in this Division, as are establishments mainly engaged in the hiring out of most types of consumer goods.

15 Certain kinds of activity other than selling are commonly carried out by establishments classified to this Division and have therefore been designated as primary to the relevant classes of either Subdivision 47 or 48. The more important of these activities are:

- (i) Glazing (Class 4728).
- (ii) Repairing tractors, agricultural or construction machinery (Class 4731).
- (iii) Repairing or servicing business machines or equipment (Class 4734).
- (iv) Blending industrial or lubricating oils from refinery base stock (Class 4741).
- (v) Washing or packing (incl. contract packing) fresh fruit or vegetables (Class 4764).
- (vi) Pulping, dehydrating or preserving eggs (Class 4765).
- (vii) Bottling or breaking down bulk quantities of wine or spirits (incl. contract packing) (Class 4767).
- (viii) Blending or repacking tea (incl. on contract), repacking (incl. on contract) flour, cereal food products, dried fruits or a wide range of other groceries (Class 4769).
- (ix) Custom tailoring or dressmaking (Classes 4843 and 4844).
- (x) Repairing footwear (Class 4846).
- (xi) Making or installing curtains (Class 4847).
- (xii) Repairing locks or providing key duplicating services (Class 4853).
- (xiii) Repairing non-electric household appliances (Class 4856).
- (xiv) Repairing or installing household electric appliances (except heating equipment) not requiring electrical work (Class 4857).
- (xv) Repairing or servicing motor vehicles (Class 4861).

16 The conceptual treatment of such activities as repair, installation, assembly, blending, bottling and packing is discussed in Chapter 5. In the detailed Classification the treatment of these activities is usually specified in the class descriptions. Where these activities have not been specified the guidelines in Chapter 5 should be consulted.

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17 Establishments mainly engaged in both baking and retailing cakes are included in this Division, but establishments mainly engaged in both baking and retailing bread are included in Division C Manufacturing .

18 In the case of establishments which have goods manufactured for them on commission or contract a variety of situations are encountered with different treatments applicable to each. These are discussed in Chapter 5. However, in general, if an establishment has no goods producing facilities itself (or, if it has, does not use these or does not employ contractors to use them on its behalf), i.e. the establishment undertakes no goods producing activities at all, then all its sales of goods produced for it on commission are treated for classification purposes as wholesale or retail sales, as appropriate.

19 In statistics of wholesale trade, establishments may be classified not only according to ASIC but also according to a supplementary classification by type of operation.

SUBDIVISION 47 : WHOLESALE TRADE

Group	Class	Title and Description								
471		<u>GENERAL WHOLESALERS</u>								
	4710	GENERAL WHOLESALERS This class consists of establishments mainly engaged in a combination of activities primary to three or more of the other groups in this subdivision, provided gross receipts from activities primary to any one of the other groups does not account for 50 per cent or more of total gross receipts of the establishment from wholesale trade.								
472		<u>BUILDERS HARDWARE DEALERS</u>								
	4727	TIMBER MERCHANTS This class consists of establishments mainly engaged in selling timber (except firewood). EXCLUSIONS/REFERENCES: Establishments mainly engaged in firewood wholesaling are included in Class 4796.								
		Primary Activities								
		<table><tr><td>Dressed timber dealing</td><td>Timber dealing (except</td></tr><tr><td>Kiln dried timber</td><td>firewood)</td></tr><tr><td>dealing</td><td>Veneer, wood, dealing</td></tr><tr><td>Plywood dealing</td><td></td></tr></table>	Dressed timber dealing	Timber dealing (except	Kiln dried timber	firewood)	dealing	Veneer, wood, dealing	Plywood dealing	
Dressed timber dealing	Timber dealing (except									
Kiln dried timber	firewood)									
dealing	Veneer, wood, dealing									
Plywood dealing										
	4728	BUILDERS HARDWARE DEALERS N.E.C. This class consists of establishments mainly engaged in selling builders hardware or building materials n.e.c. or in cutting, bevelling or coating flat glass or in glazing. EXCLUSIONS/REFERENCES: Establishments mainly engaged in installing plumbing, insulation, tiles or most other building components are included in the appropriate classes in Division E.								

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
472		<u>BUILDERS HARDWARE DEALERS</u> - contd
	4728	BUILDERS HARDWARE DEALERS N.E.C. - contd
		Primary Activities
		<div> <p>Abrasives dealing (except abrasive cleansers)</p> <p>Asbestos cement sheets, pipes or boards dealing</p> <p>Awnings dealing (except canvas)</p> <p>Basic building materials dealing n.e.c.</p> <p>Bathroom or toilet fittings dealing</p> <p>Baths dealing</p> <p>Bituminised paper or paperboard dealing</p> <p>Bricks dealing</p> <p>Builders hardware dealing</p> <p>Builders supplies dealing n.e.c.</p> <p>Building boards dealing n.e.c.</p> <p>Building materials dealing n.e.c.</p> <p>Building paper or paperboard dealing</p> <p>Carpenters tools dealing</p> <p>Cement dealing</p> <p>Clothes hoists dealing</p> <p>Construction materials dealing n.e.c.</p> <p>Corrugated iron sheets, galvanised, dealing</p> <p>Doors or windows dealing</p> <p>Earthenware construction goods dealing</p> <p>Fibrous plasterboard dealing</p> <p>Floor tiles, ceramic, dealing</p> <p>Galvanised iron products dealing</p> <p>Gas fittings dealing</p> <p>Glass, flat, cutting, bevelling or coating</p> </div> <div> <p>Glass mirrors mfg or dealing (except motor vehicle)</p> <p>Glass, sheet or plate, dealing</p> <p>Glazing</p> <p>Gravel dealing</p> <p>Guttering or down pipes dealing</p> <p>Gypsum boards dealing</p> <p>Hand tools dealing (incl. power operated)</p> <p>Insulating materials dealing</p> <p>Insulating paper or paperboard dealing</p> <p>Lacquers dealing</p> <p>Locks dealing</p> <p>Marble dealing</p> <p>Mineral turpentine dealing</p> <p>Nails dealing</p> <p>Paint dealing</p> <p>Plaster dealing</p> <p>Plastic decorative laminated sheets dealing</p> <p>Plastic wood dealing</p> <p>Plumbers fittings dealing</p> <p>Plumbers hand tools dealing</p> <p>Reinforcing wire dealing</p> <p>Roller shutters dealing</p> <p>Roof tiles dealing</p> <p>Roofing materials dealing</p> <p>Sand dealing</p> <p>Sanitary ware dealing</p> <p>Screening wire dealing</p> <p>Screens, window, dealing</p> </div>

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
472		<u>BUILDERS HARDWARE DEALERS</u> - contd	
	4728	BUILDERS HARDWARE DEALERS N.E.C. - contd	
		Primary Activities - contd	
		Screws dealing	Tiles dealing (except
		Sinks dealing	non-ceramic floor
		Stains dealing	tiles)
		Steel roof decking	Varnishes dealing
		dealing	Wall or ceiling boards
		Stone, building,	dealing
		dealing	Wallpaper dealing
		Stone cutters tools	Wash basins dealing
		dealing	Wire netting dealing
		Swimming pools, below	Wire or cable dealing
		ground fibre-glass,	(except electric)
		wholesaling	Woodworking tools
		Thinners, paint,	dealing
		dealing	
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u>	
	4731	FARM AND CONSTRUCTION MACHINERY WHOLESALERS	
		This class consists of establishments mainly engaged in wholesaling or repairing agricultural machinery, agricultural implements, tractors, earth-moving or other construction machinery or equipment or parts for such equipment, or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).	
		Primary Activities	
		Agricultural implements	Construction machinery
		wholesaling	or equipment leasing
		Agricultural machinery	(from own stocks;
		wholesaling	without operators; for
		Agricultural machinery	periods of one year
		leasing (from own	or more) n.e.c.
		stocks; without	Construction machinery
		operators; for periods	or equipment
		of one year or more) n.e.c.	wholesaling or
		Agricultural machinery	repairing
		repairing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4731		FARM AND CONSTRUCTION MACHINERY WHOLESALERS - contd
		Primary Activities - contd
		Earthmoving machinery leasing (from own stocks; without operators; for periods of one year or more)n.e.c. Parts, agricultural or construction machinery, wholesaling
		Earthmoving machinery wholesaling Spraying equipment, agricultural, wholesaling
		Excavating machinery leasing (from own stocks; without operators; for periods of one year or more)n.e.c. Tractor parts wholesaling (except tyres or batteries)
		Excavating machinery wholesaling Tractor repairing
		Tractors wholesaling
		Windmills wholesaling
4732		MOTOR VEHICLE PARTS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling new tyres, tubes, batteries (except dry cell batteries) or new motor vehicle parts or accessories.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in retreading, recapping or rerubbing motor vehicle tyres are included in Class 3461; (b) in wholesaling dry cell batteries are included in Class 4735; and (c) in wholesaling or retailing new motor vehicles (except motor cycles) are included in Class 4861.
		Primary Activities
		Accessories, new motor vehicle, wholesaling Motor vehicle parts, new, wholesaling
		Batteries wholesaling (except dry cell batteries) Tractor tyres or batteries wholesaling
		Engines, motor vehicle, wholesaling Tyres or tubes, new, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																										
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd																										
4733		PROFESSIONAL EQUIPMENT WHOLESALERS																										
		This class consists of establishments mainly engaged in wholesaling scientific, medical or other professional equipment or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).																										
		Primary Activities																										
		<table><tr><td>Aeronautical instruments wholesaling</td><td>Professional equipment leasing (from own stocks; for periods of one year or more) n.e.c.</td></tr><tr><td>Chemists equipment wholesaling</td><td></td></tr><tr><td>Dentists equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.</td><td>Professional equipment wholesaling</td></tr><tr><td>Draughting instruments wholesaling</td><td>Scientific equipment leasing (from own stocks; for periods of one year or more) n.e.c.</td></tr><tr><td>Echo sounding equipment wholesaling</td><td>Scientific equipment wholesaling</td></tr><tr><td>Instruments, surgical, medical, dental or optical, wholesaling</td><td>Seismic instruments wholesaling</td></tr><tr><td>Mathematical instruments wholesaling</td><td>Spectacle frames wholesaling</td></tr><tr><td>Medical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.</td><td>Sunglasses wholesaling</td></tr><tr><td>Meteorological instru- ments or equipment wholesaling</td><td>Surgical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.</td></tr><tr><td>Nautical instruments wholesaling</td><td>Surveying instruments wholesaling</td></tr><tr><td>Navigation equipment wholesaling</td><td>Veterinarians instru- ments or equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.</td></tr><tr><td>Ophthalmic equipment or instruments wholesaling</td><td>X-ray equipment or film wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.</td></tr><tr><td>Optical equipment wholesaling</td><td></td></tr></table>	Aeronautical instruments wholesaling	Professional equipment leasing (from own stocks; for periods of one year or more) n.e.c.	Chemists equipment wholesaling		Dentists equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Professional equipment wholesaling	Draughting instruments wholesaling	Scientific equipment leasing (from own stocks; for periods of one year or more) n.e.c.	Echo sounding equipment wholesaling	Scientific equipment wholesaling	Instruments, surgical, medical, dental or optical, wholesaling	Seismic instruments wholesaling	Mathematical instruments wholesaling	Spectacle frames wholesaling	Medical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Sunglasses wholesaling	Meteorological instru- ments or equipment wholesaling	Surgical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Nautical instruments wholesaling	Surveying instruments wholesaling	Navigation equipment wholesaling	Veterinarians instru- ments or equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Ophthalmic equipment or instruments wholesaling	X-ray equipment or film wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Optical equipment wholesaling	
Aeronautical instruments wholesaling	Professional equipment leasing (from own stocks; for periods of one year or more) n.e.c.																											
Chemists equipment wholesaling																												
Dentists equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Professional equipment wholesaling																											
Draughting instruments wholesaling	Scientific equipment leasing (from own stocks; for periods of one year or more) n.e.c.																											
Echo sounding equipment wholesaling	Scientific equipment wholesaling																											
Instruments, surgical, medical, dental or optical, wholesaling	Seismic instruments wholesaling																											
Mathematical instruments wholesaling	Spectacle frames wholesaling																											
Medical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.	Sunglasses wholesaling																											
Meteorological instru- ments or equipment wholesaling	Surgical equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.																											
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Navigation equipment wholesaling	Veterinarians instru- ments or equipment wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.																											
Ophthalmic equipment or instruments wholesaling	X-ray equipment or film wholesaling or leasing (from own stocks; for periods of one year or more) n.e.c.																											
Optical equipment wholesaling																												

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
	4734	BUSINESS MACHINES WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling office or business machines or equipment, electronic computers or other data processing equipment, in installing, servicing or repairing such equipment or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).
		Primary Activities
		Addressing machines wholesaling Computers, electronic, leasing (from own stocks; without operators; for periods of one year or more)n.e.c.
		Business machines or equipment wholesaling (except furniture) Duplicating machines wholesaling
		Business machines or equipment installing (except furniture) Office machines or equipment wholesaling (except furniture)
		Business machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture)n.e.c. Office machines or equipment installing (except furniture)
		Calculating machines wholesaling Office machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture)n.e.c.
		Calculators, electronic, wholesaling Repair or maintenance of business machines or equipment (incl. electronic computers)
		Cash registers wholesaling Scales, shop or office, wholesaling
		Computers, electronic, wholesaling Typewriters dealing
		Computers, electronic, installing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4735		ELECTRICAL AND ELECTRONIC EQUIPMENT WHOLESALERS N.E.C.
		This class consists of establishments mainly engaged in wholesaling electrical or electronic equipment n.e.c., or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).
		Primary Activities
		Air conditioning equipment, electric commercial, wholesaling
		Alarm systems, electric or electronic, wholesaling
		Batteries, dry cell, wholesaling
		Bulbs or tubes, electric light, wholesaling
		Cable or wire, electric, wholesaling
		Communications equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
		Communications equipment, industrial, wholesaling
		Electric fittings dealing n.e.c.
		Electrical equipment, industrial, leasing (from own stocks; for periods of one year or more) n.e.c.
		Electrical equipment, industrial, wholesaling n.e.c.
		Electrical distribution equipment wholesaling
		Electrical measuring or testing instruments wholesaling
		Electronic equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
		Electronic equipment, industrial, wholesaling n.e.c.
		Furnaces, electric, wholesaling (except domestic space heaters)
		Generators, electricity, wholesaling
		Light fittings, electric, dealing
		Motors, electric, wholesaling
		Refrigeration equipment, commercial, wholesaling
		Sound recording equipment, industrial, wholesaling
		Sound reproducing equipment, industrial, wholesaling
		Switchgear, electrical, wholesaling
		Telephone or telegraph equipment wholesaling
		Welding equipment, electrical, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd	
4736		MACHINERY AND EQUIPMENT WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling machinery, parts or equipment n.e.c. or in leasing or hiring out such machinery (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).	
		Primary Activities	
		Air conditioning equipment, non-electric commercial, wholesaling	Furnaces or furnace equipment, industrial, wholesaling (except electrical)
		Aircraft wholesaling	Gas generators or equipment wholesaling
		Bearings wholesaling	Hairdressers equipment wholesaling
		Bookbinding machinery or equipment wholesaling	Industrial machinery or equipment leasing (from own stocks; without operators; for periods of one year or more) n.e.c.
		Brick or tile making machinery or equipment wholesaling	Industrial machinery or equipment wholesaling n.e.c.
		Brushes, industrial, wholesaling	Internal combustion engines wholesaling (except motor vehicle engines)
		Can making machinery or equipment wholesaling	Laundry machinery or equipment wholesaling (except domestic)
		Canning machinery or equipment wholesaling	Leather working machinery or equipment wholesaling
		Chemical machinery or equipment wholesaling	Lubricating machinery or equipment wholesaling
		Coin-operated amusement machines hiring or leasing (from own stocks; for periods of one year or more)n.e.c.	Machine tool attachments, parts or accessories wholesaling
		Compressors, air or gas, wholesaling	Machine tools wholesaling
		Distilling equipment wholesaling	Marine engines wholesaling (except outboard motors)
		Dry-cleaning machinery or equipment wholesaling	Materials handling equipment wholesaling
		Food processing machinery or equipment wholesaling	Meat saws or blades wholesaling
		Forging machinery or equipment wholesaling	Mechanical handling equipment wholesaling
		Fork lift trucks wholesaling	
		Foundry machinery or equipment wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
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4736		MACHINERY AND EQUIPMENT WHOLESALERS N.E.C. - contd
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Primary Activities - contd

Metal-working machinery wholesaling	Tanning machinery or equipment wholesaling
Milk processing machinery or equipment wholesaling	Textile working machinery or equipment wholesaling
Mining machinery or equipment wholesaling	Vending machines hiring or leasing (from own stocks; for periods of one year or more)n.e.c.
Ore crushing machinery or equipment wholesaling	Weighing machinery wholesaling n.e.c.
Packing or bottling machinery or equipment wholesaling	Welding machinery or equipment, non-electric, wholesaling
Paper making machinery or equipment wholesaling	Wire working machinery or equipment wholesaling
Printing machinery or equipment wholesaling	Woodworking machinery or equipment wholesaling
Pumping machinery or equipment wholesaling	
Rubber making or working machinery or equipment wholesaling	

474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u>
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4741		PETROLEUM PRODUCTS WHOLESALERS
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This class consists of establishments mainly engaged in wholesaling petroleum or petroleum products or in retailing liquefied petroleum gas (in bulk or containers), heating oil or other fuel oils. This class also includes establishments mainly engaged in blending industrial or lubricating oils from refinery base stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in distributing liquefied petroleum gas through a mains system are included in Class 3620.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd	
	4741	PETROLEUM PRODUCTS WHOLESALERS - contd	
		Primary Activities	
		Bitumen wholesaling	Lubricating oils
		Crude oil wholesaling	blending
		Crude petroleum	Oils or greases,
		wholesaling	industrial or
		Diesel oil wholesaling	lubricating, blending
		Distillate wholesaling	Oils or greases,
		Fuel oil wholesaling	industrial or
		or retailing	lubricating,
		Heating oil dealing	wholesaling
		Kerosene wholesaling	Paraffin wholesaling
		Liquefied petroleum gas	Petrol wholesaling
		(L.P.G.) dealing (in	Petroleum products
		bulk or in containers)	wholesaling
	4742	IRON AND STEEL MERCHANTS	
		This class consists of establishments mainly engaged in wholesaling pig iron, ingot steel or semi-fabricated products of iron or steel such as sheet, strip, bars, rods, sections, structural steel or tubes.	
		Primary Activities	
		Iron wholesaling	Steel pipes or tubes
		(except scrap or ore)	wholesaling
		Steel bars, plates,	Structural steel
		rods, sheets or	wholesaling
		strip wholesaling	
		Steel or steel alloys	
		wholesaling (except scrap)	
	4743	METAL SCRAP MERCHANTS	
		This class consists of establishments mainly engaged in wholesaling metal scrap.	
		Primary Activities	
		Metal scrap wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd	
	4744	MINERALS AND METALS WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling metals or minerals (including coal or coke) n.e.c.	
		Primary Activities	
		Aluminium or aluminium alloys wholesaling	Lead wholesaling
		Bearing metals wholesaling	Metallic ores wholesaling
		Brass wholesaling	Metals wholesaling n.e.c.
		Briquettes wholesaling	Mineral earths wholesaling
		Bronze wholesaling	Minerals wholesaling n.e.c.
		Casting or forging alloys wholesaling	Non-ferrous metal bars, plates, rods, sheet or strip wholesaling
		Charcoal wholesaling	Non-ferrous metals or alloys wholesaling
		Coal wholesaling	Phosphate rock, ground, wholesaling
		Coke wholesaling	Tin wholesaling
		Copper or copper alloys wholesaling	Zinc wholesaling
		Die-casting alloys wholesaling	
		Foil, non-ferrous metal, wholesaling	
		Iron ore wholesaling	
	4745	CHEMICALS WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling chemicals or allied products n.e.c.	
		Primary Activities	
		Acids wholesaling	Chemicals wholesaling n.e.c.
		Adhesives wholesaling	Cleansers, abrasive, wholesaling
		Alcohol , industrial, wholesaling	Dry-cleaning preparations wholesaling
		Animal oils or fats wholesaling (except tallow, lard or cooking oils or fats)	Dye intermediates wholesaling
		Bleaching compounds wholesaling	Dyes wholesaling
		Chemical colours wholesaling	Dyestuffs wholesaling
			Eucalyptus oil wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd
	4745	CHEMICALS WHOLESALERS N.E.C. - contd
		Primary Activities - contd
		Explosives wholesaling (except ammunition)
		Fish oils wholesaling
		Gases, industrial, wholesaling (except liquefied petroleum gas)
		Gelatine wholesaling
		Glue wholesaling
		Industrial chemicals wholesaling n.e.c.
		Laboratory chemicals wholesaling n.e.c.
		Liquefied gases wholesaling (except liquefied petroleum gas)
		Marine oils wholesaling
		Matches wholesaling
		Methylated spirits wholesaling
		Oil treating compounds wholesaling
		Organic pigments wholesaling
		Pigments wholesaling
		Plastic blocks, rods, plates or other unfinished forms wholesaling
		Plastic film sheeting wholesaling
		Plasticisers wholesaling
		Polishing powders or preparations wholesaling
		Polishes wholesaling
		Scouring powders wholesaling
		Synthetic rubber wholesaling
		Tanning requisites wholesaling
		Vegetable oils or fats wholesaling (except cooking oils or fats)
		Water proofing compounds wholesaling
475		<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C.</u>
	4751	WOOL SELLING BROKERS; STOCK AND STATION AGENTS
		This class consists of establishments mainly engaged in selling wool (by auction), or livestock (by auction or private treaty), stock feed, fertilisers, veterinary or other farm supplies. This class also includes establishments mainly engaged in valuing, purchasing or selling (by auction or private treaty), or in renting or managing agricultural or pastoral properties for others, or in providing wool reclassing or bulk classing services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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475 FARM PROPERTIES AND PRODUCE DEALERS N.E.C. - contd

4751 WOOL SELLING BROKERS; STOCK AND STATION AGENTS - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing wool classing services are included in Class 0206; (b) in providing wool dumping services are included in Class 5514; and (c) in providing wool testing services are included in Class 6336.

Primary Activities

Agricultural chemicals wholesaling	Livestock buying or selling agents
Agricultural or pastoral properties broking	Livestock wholesaling
Animals, live, wholesaling	Meat meal wholesaling
Auctioning of agricultural or pastoral properties	Orchard supplies wholesaling (except machinery or equipment) n.e.c.
Cattle, live, wholesaling	Pesticides wholesaling
Drugs, veterinary, wholesaling	Pigs, live, wholesaling
Farm supplies wholesaling (except machinery or equipment) n.e.c.	Poultry, live, wholesaling
Feed wholesaling	Seeds, farm or garden, wholesaling
Fence posts wholesaling (except timber)	Sheep, live, wholesaling
Fencing wire wholesaling	Sprays, pest control, wholesaling
Fertiliser wholesaling	Stock meal wholesaling
Fodder wholesaling	Valuing of agricultural or pastoral properties
Hay wholesaling	Vegetable oil meal wholesaling
Horses, live, wholesaling	Wool re-classing or bulk classing service
Land broking (agricultural or pastoral)	Wool selling broker

4752 WOOL BUYERS AND MERCHANTS

This class consists of establishments mainly engaged in purchasing wool at auction or in wholesaling wool, skins, hides or tallow.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling wool by auction are included in Class 4751.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
475		<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C.</u> - contd	
	4752	WOOL BUYERS AND MERCHANTS - contd	
		Primary Activities	
		Hides wholesaling	Tallow wholesaling
		Leather wholesaling	Wool buying broker
		Skins wholesaling	Wool wholesaling n.e.c.
	4753	CEREAL GRAINS WHOLESALERS	
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling wheat or other cereal grains.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling milled or polished rice are included in Class 4769.	
		Primary Activities	
		Barley wholesaling	Rice wholesaling
		Cereal grains wholesaling	(except milled or
		Maize wholesaling	polished rice)
		Oats wholesaling	Wheat wholesaling
	4754	FARM PRODUCE WHOLESALERS N.E.C.	
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling agricultural products n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling meat, poultry, eggs, dairy products, fruit (including dried fruit), vegetables, honey, etc., are included in the appropriate classes in Group 476.	
		Primary Activities	
		Coconuts wholesaling	Nuts, unshelled,
		Copra wholesaling	wholesaling (edible)
		Cotton wholesaling	Peanuts wholesaling
		Flowers, cut, wholesaling	Sugar, raw,
		Hops wholesaling	wholesaling
		Linseed wholesaling	Tobacco leaf
		Nursery stock, horti-	wholesaling
		cultural, wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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476 FOOD, DRINK AND TOBACCO WHOLESALEERS

4761 MEAT WHOLESALEERS

This class consists of establishments mainly engaged in wholesaling fresh or frozen meat (except poultry, rabbit, horse or kangaroo meat).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling fresh or frozen poultry or rabbit meat are included in Class 4762; and (b) in wholesaling horse or kangaroo meat are included in Class 4796.

Primary Activities

Frozen meat wholesaling (except horse, kangaroo or rabbit meat or poultry)	Meat wholesaling (except canned, cured or smoked or horse, kangaroo or rabbit meat or poultry)
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4762 SMALLGOODS AND DAIRY PRODUCTS WHOLESALEERS

This class consists of establishments mainly engaged in wholesaling bacon, ham, smallgoods, poultry, rabbit meat, dairy products or ice cream.

Primary Activities

Bacon wholesaling	Milk wholesaling
Butter wholesaling	Poultry wholesaling
Cheese wholesaling	(dressed, frozen
Cream wholesaling	or packed; except
Dairy products	canned)
wholesaling	Rabbit meat wholesaling
Ham wholesaling	Sausages wholesaling
Ice cream wholesaling	Smallgoods wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4763	FISH WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling fresh or frozen fish or other seafoods (except canned), in cleaning or filleting fish on a fee or commission basis, in freezing whole fin fish or in processing (except canning) of oysters by cleaning, shelling, freezing or bottling in brine.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating vessels which both catch and process fish or other seafoods are included in the appropriate classes in Group 043; and (b) in cleaning, cooking or freezing crustaceans or molluscs other than oysters or in freezing filleted fish are included in Class 2174.
		Primary Activities
		Crustaceans wholesaling (incl. processed, except canned)
		Fish cleaned, fresh, wholesaling (incl. purchased or transferred in fin fish cleaned at the same establishment)
		Fish cleaning (on a commission or fee basis; except crustaceans or molluscs other than oysters)
		Fish filleted, fresh, wholesaling (incl. fish filleted at the same establishment)
		Fish filleted, frozen, wholesaling
		Fish filleting (on a commission or fee basis)
		Fish, whole, freezing (except crustaceans or molluscs other than oysters)
		Fish, frozen whole, wholesaling
		Molluscs wholesaling (incl. processed, except canned)
		Oyster bottling (in brine)
		Oysters freezing
		Oysters, bottled, wholesaling (in brine)
		Oysters, fresh or frozen, wholesaling
		Oyster processing (except canning)
		Prawn tails or meat wholesaling (except canned)
		Prawns wholesaling (incl. processed, except canned)
		Rock lobster tails or meat wholesaling (except canned)
		Rock lobsters wholesaling (except canned)
		Scallops wholesaling
		Seafoods, fresh or frozen, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
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	4764	FRUIT AND VEGETABLE WHOLESALERS
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This class consists of establishments (including wholesaling establishments of marketing authorities) mainly engaged in wholesaling, washing or packing fresh fruit or vegetables.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in fruit drying (except sun drying) are included in Class 2131.

Primary Activities

Apples wholesaling	Pears wholesaling
Bananas wholesaling	Peas, fresh,
Citrus fruit	wholesaling
wholesaling	Pineapples wholesaling
Fruit, fresh,	Potatoes wholesaling,
wholesaling, washing	washing or packing
or packing	Vegetables, fresh,
Grapes wholesaling	wholesaling, washing
Oranges wholesaling	or packing

	4765	EGG WHOLESALERS
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This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling eggs or in pulping, dehydrating or preserving eggs.

Primary Activities

Egg dehydrating	Egg pulp wholesaling
Egg drying	Egg pulping
Egg preserving	Eggs wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4766	CONFECTIONERY AND SOFT DRINK WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling confectionery or soft drinks.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in canning or bottling soft drinks, aerated waters or cordials are included in Class 2185.
		Primary Activities
		Aerated waters wholesaling Nuts wholesaling Chewing gum wholesaling (roasted, salted or Chocolate confectionery sugar coated) wholesaling Potato crisps Confectionery wholesaling wholesaling Cordials, aerated or Soft drinks wholesaling carbonated, wholesaling
	4767	BEER, WINE AND SPIRITS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling beer, wine or spirits or in breaking down bulk quantities and bottling (except blending) of wine or spirits.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in blending wine or brandy are included in Class 2188.
		Primary Activities
		Alcohol wholesaling Fortifying spirits (except industrial wholesaling alcohol) Gin wholesaling Ale wholesaling Liqueurs wholesaling Beer wholesaling Rum wholesaling Brandy wholesaling Whisky wholesaling Champagne wholesaling Wine or spirits Cider, alcoholic, bottling or wholesaling rebottling Fortified wines Wines wholesaling wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4768	TOBACCO PRODUCTS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling cigarettes, cigars or other tobacco products (except leaf tobacco).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling leaf tobacco are included in Class 4754.
		Primary Activities
		Cigarettes wholesaling Tobacco products Cigars wholesaling wholesaling (except Pipe tobacco wholesaling leaf tobacco)
	4769	GROCERY WHOLESALERS N.E.C.
		This class consists of establishments mainly engaged in wholesaling groceries or food n.e.c., in blending or repacking tea or in repacking flour, cereal foods, dried fruits or other groceries the wholesaling of which is primary to this class.
		Primary Activities
		Arrowroot wholesaling Cooking oils or fats Biscuits wholesaling wholesaling Bread wholesaling Crumpets wholesaling Breakfast cereal foods Dried fruits repacking

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd	
	4769	GROCERY WHOLESALERS N.E.C. - contd	
		Primary Activities - contd	
		Health foods wholesaling	Quick frozen fruit or
		Herbs wholesaling	vegetables wholesaling
		Honey wholesaling	Repacking groceries (the
		Jams wholesaling	wholesaling of which
		Jellies wholesaling	is primary to Class 4769)
		Jelly crystals	Rice, milled or polished,
		wholesaling	wholesaling
		Juices, fruit or	Salt, household, wholesaling
		vegetable, wholesaling	Sauces wholesaling
		Lard wholesaling	Seafoods, canned,
		Macaroni wholesaling	wholesaling
		Margarine wholesaling	Seasonings, food,
		Milk, dried, condensed	wholesaling
		or concentrated,	Self-raising flour
		wholesaling	wholesaling
		Packing or filling	Soups wholesaling
		service (on a contract	Spaghetti wholesaling
		or fee basis for	Spices wholesaling
		groceries the whole-	Starch wholesaling
		saling of which is	Sugar, refined,
		primary to Class 4769)	wholesaling
		Pastry mixes wholesaling	Tea blending or
		Peanut butter or paste	repacking
		wholesaling	Tea wholesaling
		Pickles wholesaling	Tomato juice
		Pies wholesaling	wholesaling
		Prepared baking mixes	Tomato soup wholesaling
		wholesaling	Vinegar wholesaling
		Preserved fruits	or bottling
		wholesaling	Yeast wholesaling
		Preserved vegetables	
		wholesaling	

477

TEXTILE AND CLOTHING WHOLESALERS

4771

MENSWEAR WHOLESALERS

This class consists of establishments mainly engaged in wholesaling mens or boys clothing.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
477		<u>TEXTILE AND CLOTHING WHOLESALEERS</u> - contd	
	4771	MENSWEAR WHOLESALEERS - contd	
		Primary Activities	
		Clothing, mens or boys, wholesaling	Plastic clothing, mens or boys, wholesaling
		Gloves, mens or boys, wholesaling	Scarves, mens or boys, wholesaling
		Handkerchiefs, mens, wholesaling	Shirts, mens or boys, wholesaling
		Headwear, mens or boys, wholesaling	Sportswear, mens or boys, wholesaling
		Hosiery, mens or boys, wholesaling	Suits, mens or boys, wholesaling
		Industrial clothing, mens, wholesaling	Ties wholesaling
		Knitted clothing, mens or boys, wholesaling	Trousers, mens or boys, wholesaling
		Nightwear, mens or boys, wholesaling	Underwear, mens or boys, wholesaling
		Outerwear, mens or boys, wholesaling	Work clothing, mens or boys, wholesaling
	4772	WOMENS AND INFANTS WEAR WHOLESALEERS	
		This class consists of establishments mainly engaged in wholesaling womens, girls or infants clothing.	
		Primary Activities	
		Babies clothing wholesaling	Handkerchiefs, womens, wholesaling
		Blouses wholesaling	Headwear, womens, girls or infants, wholesaling
		Clothing, womens, girls or infants, wholesaling	Hosiery, womens or girls, wholesaling
		Coats, womens, girls or infants, wholesaling	Knitted clothing, womens, girls or infants, wholesaling
		Dresses wholesaling	Lingerie wholesaling
		Foundation garments wholesaling	Maternity garments wholesaling
		Frocks wholesaling	Millinery wholesaling
		Fur clothing wholesaling	Nightwear, womens, girls or infants, wholesaling
		Gloves, womens, girls or infants, wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd	
	4741	PETROLEUM PRODUCTS WHOLESALERS - contd	
		Primary Activities	
		Bitumen wholesaling	Lubricating oils
		Crude oil wholesaling	blending
		Crude petroleum wholesaling	Oils or greases, industrial or
		Diesel oil wholesaling	lubricating, blending
		Distillate wholesaling	Oils or greases, industrial or
		Fuel oil wholesaling or retailing	lubricating, wholesaling
		Heating oil dealing	Paraffin wholesaling
		Kerosene wholesaling	Petrol wholesaling
		Liquefied petroleum gas (L.P.G.) dealing (in bulk or in containers)	Petroleum products wholesaling
	4742	IRON AND STEEL MERCHANTS	
		This class consists of establishments mainly engaged in wholesaling pig iron, ingot steel or semi-fabricated products of iron or steel such as sheet, strip, bars, rods, sections, structural steel or tubes.	
		Primary Activities	
		Iron wholesaling (except scrap or ore)	Steel pipes or tubes wholesaling
		Steel bars, plates, rods, sheets or strip wholesaling	Structural steel wholesaling
		Steel or steel alloys wholesaling (except scrap)	
	4743	METAL SCRAP MERCHANTS	
		This class consists of establishments mainly engaged in wholesaling metal scrap.	
		Primary Activities	
		Metal scrap wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
474		<u>MINERALS, METALS AND CHEMICALS WHOLESALERS</u> - contd	
4744		MINERALS AND METALS WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling metals or minerals (including coal or coke) n.e.c.	
		Primary Activities	
		Aluminium or aluminium alloys wholesaling	Lead wholesaling
		Bearing metals wholesaling	Metallic ores wholesaling
		Brass wholesaling	Metals wholesaling n.e.c.
		Briquettes wholesaling	Mineral earths wholesaling
		Bronze wholesaling	Minerals wholesaling n.e.c.
		Casting or forging alloys wholesaling	Non-ferrous metal bars, plates, rods, sheet or strip wholesaling
		Charcoal wholesaling	Non-ferrous metals or alloys wholesaling
		Coal wholesaling	Phosphate rock, ground, wholesaling
		Coke wholesaling	Tin wholesaling
		Copper or copper alloys wholesaling	Zinc wholesaling
		Die-casting alloys wholesaling	
		Foil, non-ferrous metal, wholesaling	
		Iron ore wholesaling	
4745		CHEMICALS WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling chemicals or allied products n.e.c.	
		Primary Activities	
		Acids wholesaling	Chemicals wholesaling n.e.c.
		Adhesives wholesaling	Cleansers, abrasive, wholesaling
		Alcohol , industrial, wholesaling	Dry-cleaning preparations wholesaling
		Animal oils or fats wholesaling (except tallow, lard or cooking oils or fats)	Dye intermediates wholesaling
		Bleaching compounds wholesaling	Dyes wholesaling
		Chemical colours wholesaling	Dyestuffs wholesaling
			Eucalyptus oil wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
478		<u>HOUSEHOLD GOODS WHOLESALERS</u> - contd	
	4781	HOUSEHOLD APPLIANCE WHOLESALERS - contd	
		Primary Activities - contd	
		Oil heaters, household, wholesaling	Sound reproducing equipment, house- hold, wholesaling
		Radio or television parts wholesaling	Stoves or heaters, household, whole- saling
		Radio receiving sets wholesaling	Tape recorders wholesaling (except industrial sound recording equipment)
		Radiograms wholesaling	Television sets wholesaling
		Record players wholesaling	Vacuum cleaners, household, whole- saling
		Refrigerators wholesaling (except commercial refrigeration equipment)	Washing machines, household, whole- saling
		Sewing machines, household, whole- saling	
		Shavers, electric, wholesaling	
	4782	DOMESTIC HARDWARE WHOLESALERS	
		This class consists of establishments mainly engaged in wholesaling china, glassware, domestic hardware or garden tools or supplies.	
		Primary Activities	
		Brushware, household, wholesaling	Enamelware wholesaling
		Chinaware wholesaling	Garden tools wholesaling
		Cooking utensils wholesaling (except electric appliances)	Glassware, household, wholesaling
		Crockery wholesaling	Kitchenware wholesaling
		Cutlery wholesaling n.e.c.	Lawn mowers wholesaling
		Domestic hardware wholesaling	Tableware wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
478		<u>HOUSEHOLD GOODS WHOLESALERS</u> - contd
	4783	FURNITURE WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling furniture.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling canvas blinds are included in Class 4774.
		Primary Activities
		Blinds wholesaling (except canvas) Furniture wholesaling Mattresses wholesaling
	4784	FLOOR COVERINGS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling floor coverings (except ceramic tiles).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling ceramic tiles are included in Class 4728.
		Primary Activities
		Carpets wholesaling Lino tiles wholesaling Floor coverings Linoleum wholesaling wholesaling Rugs, floor, Floor tiles wholesaling wholesaling (except ceramic) Underfelt wholesaling
479		<u>OTHER SPECIALIST WHOLESALERS</u>
	4791	PHOTOGRAPHIC EQUIPMENT WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling photographic equipment or supplies.
		Primary Activities
		Cameras wholesaling Photocopying machines Enlargers, photographic, wholesaling wholesaling Photographic equipment Film, photographic, wholesaling wholesaling wholesaling Photographic chemicals Paper, photocopying, wholesaling wholesaling wholesaling Photographic supplies Paper, sensitised, wholesaling wholesaling wholesaling Projectors, photographic, wholesaling wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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473 MACHINERY AND EQUIPMENT WHOLESALERS - contd

4734 BUSINESS MACHINES WHOLESALERS

This class consists of establishments mainly engaged in wholesaling office or business machines or equipment, electronic computers or other data processing equipment, in installing, servicing or repairing such equipment or in leasing or hiring out such machinery or equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).

Primary Activities

Addressing machines wholesaling	Computers, electronic, leasing (from own stocks; without operators; for periods of one year or more)n.e.c.
Business machines or equipment wholesaling (except furniture)	Duplicating machines wholesaling
Business machines or equipment installing (except furniture)	Office machines or equipment wholesaling (except furniture)
Business machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture)n.e.c.	Office machines or equipment installing (except furniture)
Calculating machines wholesaling	Office machines or equipment leasing (from own stocks; without operators; for periods of one year or more; except furniture)n.e.c.
Calculators, electronic, wholesaling	Repair or maintenance of business machines or equipment (incl. electronic computers)
Cash registers wholesaling	Scales, shop or office, wholesaling
Computers, electronic, wholesaling	Typewriters dealing
Computers, electronic, installing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
473		<u>MACHINERY AND EQUIPMENT WHOLESALERS</u> - contd
4735		ELECTRICAL AND ELECTRONIC EQUIPMENT WHOLESALERS N.E.C.
		This class consists of establishments mainly engaged in wholesaling electrical or electronic equipment n.e.c., or in leasing or hiring out such equipment (which they have not manufactured but which they physically handle) for periods of one year or more (without operators).
		Primary Activities
		Air conditioning equip- ment, electric commercial, wholesaling Alarm systems, electric or electronic, wholesaling Batteries, dry cell, wholesaling Bulbs or tubes, electric light, wholesaling Cable or wire, electric, wholesaling Communications equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c. Communications equipment, industrial, wholesaling Electric fittings dealing n.e.c. Electrical equipment, industrial, leasing (from own stocks; for periods of one year or more) n.e.c. Electrical equipment, industrial, wholesaling n.e.c. Electrical distribution equipment wholesaling Electrical measuring or testing instruments wholesaling Electronic equipment, industrial, leasing (from own stocks; without operators; for periods of one year or more) n.e.c. Electronic equipment, industrial, wholesaling n.e.c. Furnaces, electric, wholesaling (except domestic space heaters) Generators, electricity, wholesaling Light fittings, electric, dealing Motors, electric, wholesaling Refrigeration equipment, commercial, wholesaling Sound recording equipment, industrial, wholesaling Sound reproducing equipment, industrial, wholesaling Switchgear, electrical, wholesaling Telephone or telegraph equipment wholesaling Welding equipment, electrical, wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
479		<u>OTHER SPECIALIST WHOLESALERS</u> - contd	
	4795	PHARMACEUTICALS AND TOILETRIES WHOLESALERS	
		This class consists of establishments mainly engaged in wholesaling drugs, medicines, cosmetics, perfumes, toiletries, soap or detergents.	
		Primary Activities	
		Chemists goods wholesaling	Hairdressers preparations wholesaling
		Contraceptives wholesaling	Medicines wholesaling
		Cosmetics wholesaling	Perfumes wholesaling
		Dental supplies wholesaling (except equipment)	Pharmaceutical preparations wholesaling
		Detergents wholesaling	Proprietary preparations, medicinal, wholesaling
		Drugs wholesaling	Shampoo wholesaling
		Face lotions, creams or powders wholesaling	Soap wholesaling
		First aid equipment wholesaling	Toilet preparations wholesaling
			Toilet soap wholesaling
			Washing powders wholesaling
	4796	WHOLESALERS N.E.C.	
		This class consists of establishments mainly engaged in wholesaling travel goods, containers (except of paper or paperboard), musical instruments, second hand goods, waste materials (except metal scrap) or goods n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling metal scrap are included in Class 4743; (b) in wholesaling paper or paperboard containers are included in Class 4794; and (c) in wholesaling, retailing or hiring car, box or boat trailers are included in Class 4867.	
		Primary Activities	
		Bottle collection service	Coffins wholesaling
		Bottles, second-hand, dealing	Containers, used, wholesaling
		Cans, metal, wholesaling	Containers wholesaling (except of paper or paperboard)
		Cases, wooden, wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
479		<u>OTHER SPECIALIST WHOLESALEERS</u> - contd	
	4796	WHOLESALEERS N.E.C. - contd	
		Primary Activities - contd	
		Casks wholesaling	Motor vehicle trailers
		Crates, wooden, wholesaling	wholesaling (except car, box or boat)
		Decorations, cake, wholesaling	Musical instruments wholesaling
		Firewood wholesaling	Pet foods wholesaling
		Fur, dyed or dressed, wholesaling	Pets wholesaling
		Glass containers wholesaling	Prams wholesaling
		Handbags wholesaling	Records, phonograph, wholesaling
		Horse meat wholesaling	Sausage casings wholesaling
		Hot water bottles wholesaling	Second hand goods wholesaling n.e.c.
		Kangaroo meat wholesaling	Shopping bags wholesaling (except of paper)
		Leather bags wholesaling	Smoking pipes wholesaling
		Leather goods wholesaling (except clothing or footwear)	Waste materials wholesaling (except metal scrap)
		Luggage wholesaling	Wholesale trade n.e.c.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description																						
476		<u>FOOD, DRINK AND TOBACCO WHOLESALEERS - contd</u>																						
	4766	CONFECTIONERY AND SOFT DRINK WHOLESALEERS																						
		This class consists of establishments mainly engaged in wholesaling confectionery or soft drinks.																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in canning or bottling soft drinks, aerated waters or cordials are included in Class 2185.																						
		Primary Activities																						
		<table><tr><td>Aerated waters wholesaling</td><td>Nuts wholesaling</td></tr><tr><td>Chewing gum wholesaling</td><td>(roasted, salted or</td></tr><tr><td>Chocolate confectionery</td><td>sugar coated)</td></tr><tr><td>wholesaling</td><td>Potato crisps</td></tr><tr><td>Confectionery wholesaling</td><td>wholesaling</td></tr><tr><td>Cordials, aerated or</td><td>Soft drinks wholesaling</td></tr><tr><td>carbonated, wholesaling</td><td></td></tr></table>	Aerated waters wholesaling	Nuts wholesaling	Chewing gum wholesaling	(roasted, salted or	Chocolate confectionery	sugar coated)	wholesaling	Potato crisps	Confectionery wholesaling	wholesaling	Cordials, aerated or	Soft drinks wholesaling	carbonated, wholesaling									
Aerated waters wholesaling	Nuts wholesaling																							
Chewing gum wholesaling	(roasted, salted or																							
Chocolate confectionery	sugar coated)																							
wholesaling	Potato crisps																							
Confectionery wholesaling	wholesaling																							
Cordials, aerated or	Soft drinks wholesaling																							
carbonated, wholesaling																								
	4767	BEER, WINE AND SPIRITS WHOLESALEERS																						
		This class consists of establishments mainly engaged in wholesaling beer, wine or spirits or in breaking down bulk quantities and bottling (except blending) of wine or spirits.																						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in blending wine or brandy are included in Class 2188.																						
		Primary Activities																						
		<table><tr><td>Alcohol wholesaling</td><td>Fortifying spirits</td></tr><tr><td>(except industrial</td><td>wholesaling</td></tr><tr><td>alcohol)</td><td>Gin wholesaling</td></tr><tr><td>Ale wholesaling</td><td>Liqueurs wholesaling</td></tr><tr><td>Beer wholesaling</td><td>Rum wholesaling</td></tr><tr><td>Brandy wholesaling</td><td>Whisky wholesaling</td></tr><tr><td>Champagne wholesaling</td><td>Wine or spirits</td></tr><tr><td>Cider, alcoholic,</td><td>bottling or</td></tr><tr><td>wholesaling</td><td>rebottling</td></tr><tr><td>Fortified wines</td><td>Wines wholesaling</td></tr><tr><td>wholesaling</td><td></td></tr></table>	Alcohol wholesaling	Fortifying spirits	(except industrial	wholesaling	alcohol)	Gin wholesaling	Ale wholesaling	Liqueurs wholesaling	Beer wholesaling	Rum wholesaling	Brandy wholesaling	Whisky wholesaling	Champagne wholesaling	Wine or spirits	Cider, alcoholic,	bottling or	wholesaling	rebottling	Fortified wines	Wines wholesaling	wholesaling	
Alcohol wholesaling	Fortifying spirits																							
(except industrial	wholesaling																							
alcohol)	Gin wholesaling																							
Ale wholesaling	Liqueurs wholesaling																							
Beer wholesaling	Rum wholesaling																							
Brandy wholesaling	Whisky wholesaling																							
Champagne wholesaling	Wine or spirits																							
Cider, alcoholic,	bottling or																							
wholesaling	rebottling																							
Fortified wines	Wines wholesaling																							
wholesaling																								

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u> - contd
	4768	TOBACCO PRODUCTS WHOLESALERS
		This class consists of establishments mainly engaged in wholesaling cigarettes, cigars or other tobacco products (except leaf tobacco).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling leaf tobacco are included in Class 4754.
		Primary Activities
		Cigarettes wholesaling Tobacco products Cigars wholesaling wholesaling (except Pipe tobacco wholesaling leaf tobacco)
	4769	GROCERY WHOLESALERS N.E.C.
		This class consists of establishments mainly engaged in wholesaling groceries or food n.e.c., in blending or repacking tea or in repacking flour, cereal foods, dried fruits or other groceries the wholesaling of which is primary to this class.
		Primary Activities
		Arrowroot wholesaling Cooking oils or fats Biscuits wholesaling wholesaling Bread wholesaling Crumpets wholesaling Breakfast cereal foods Dried fruits repacking

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
484		<u>CLOTHING, FABRICS AND FURNITURE STORES</u> - contd	
	4845	FOOTWEAR STORES	
		This class consists of establishments mainly engaged in retailing boots, shoes or other footwear.	
		Primary Activities	
		Boots retailing	Shoes retailing
		Footwear retailing	
	4846	SHOE REPAIRERS	
		This class consists of establishments mainly engaged in repairing footwear.	
		Primary Activities	
		Boot repairing	Shoe repairing
		Footwear repairing	
	4847	FABRICS AND HOUSEHOLD TEXTILE STORES	
		This class consists of establishments mainly engaged in retailing fabrics, drapery or household textiles, or in making or installing curtains (except shower curtains).	
		Primary Activities	
		Blankets retailing	Household textiles
		Buttons retailing	retailing
		Curtains making or installing	Linen, household, retailing
		(except shower curtains)	Manchester goods retailing
		Curtains retailing	Napery retailing
		Drapery retailing	Narrow fabrics retailing
		Dressmaking requisites retailing	Piece-goods retailing
		Fabrics, textile, retailing	Soft furnishings retailing
			Yarns retailing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description						
484		<u>CLOTHING, FABRICS AND FURNITURE STORES</u> - contd						
	4848	FLOOR COVERINGS STORES						
		This class consists of establishments mainly engaged in retailing household floor coverings (except ceramic floor tiles).						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in laying floor coverings are included in the appropriate classes in Division E; and (b) in retailing or wholesaling ceramic floor tiles are included in Class 4728.						
		Primary Activities						
		<table><tr><td>Carpets retailing</td><td>Floor tiles retailing</td></tr><tr><td>Floor coverings retailing</td><td>(lino, vinyl, cork, carpet or rubber)</td></tr><tr><td>Floor rugs retailing</td><td>Parquetry retailing</td></tr></table>	Carpets retailing	Floor tiles retailing	Floor coverings retailing	(lino, vinyl, cork, carpet or rubber)	Floor rugs retailing	Parquetry retailing
Carpets retailing	Floor tiles retailing							
Floor coverings retailing	(lino, vinyl, cork, carpet or rubber)							
Floor rugs retailing	Parquetry retailing							
	4849	FURNITURE STORES						
		This class consists of establishments mainly engaged in retailing household furniture, blinds or awnings.						
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in the repair or installation of household blinds or awnings are included in Class 4249.						
		Primary Activities						
		<table><tr><td>Antique reproduction furniture retailing</td><td>Furniture, household, retailing</td></tr><tr><td>Awnings retailing</td><td>Mattresses retailing</td></tr><tr><td>Blinds retailing</td><td></td></tr></table>	Antique reproduction furniture retailing	Furniture, household, retailing	Awnings retailing	Mattresses retailing	Blinds retailing	
Antique reproduction furniture retailing	Furniture, household, retailing							
Awnings retailing	Mattresses retailing							
Blinds retailing								
485		<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES</u>						
	4853	DOMESTIC HARDWARE STORES						
		This class consists of establishments mainly engaged in retailing domestic hardware (except builders supplies), china, glassware or garden tools, or in the repair or maintenance of lawn mowers or locks, or in providing key duplicating services.						

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description	
475		<u>FARM PROPERTIES AND PRODUCE DEALERS N.E.C. - contd</u>	
	4752	WOOL BUYERS AND MERCHANTS - contd	
		Primary Activities	
		Hides wholesaling	Tallow wholesaling
		Leather wholesaling	Wool buying broker
		Skins wholesaling	Wool wholesaling n.e.c.
	4753	CEREAL GRAINS WHOLESALERS	
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling wheat or other cereal grains.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling milled or polished rice are included in Class 4769.	
		Primary Activities	
		Barley wholesaling	Rice wholesaling
		Cereal grains wholesaling	(except milled or
		Maize wholesaling	polished rice)
		Oats wholesaling	Wheat wholesaling
	4754	FARM PRODUCE WHOLESALERS N.E.C.	
		This class consists of establishments (including wholesaling establishments operated by marketing authorities) mainly engaged in wholesaling agricultural products n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in wholesaling meat, poultry, eggs, dairy products, fruit (including dried fruit), vegetables, honey, etc., are included in the appropriate classes in Group 476.	
		Primary Activities	
		Coconuts wholesaling	Nuts, unshelled,
		Copra wholesaling	wholesaling (edible)
		Cotton wholesaling	Peanuts wholesaling
		Flowers, cut, wholesaling	Sugar, raw,
		Hops wholesaling	wholesaling
		Linseed wholesaling	Tobacco leaf
		Nursery stock, horti-	wholesaling
		cultural, wholesaling	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 47 : WHOLESALE TRADE - contd

Group	Class	Title and Description
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476		<u>FOOD, DRINK AND TOBACCO WHOLESALERS</u>
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	4761	MEAT WHOLESALERS
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This class consists of establishments mainly engaged in wholesaling fresh or frozen meat (except poultry, rabbit, horse or kangaroo meat).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling fresh or frozen poultry or rabbit meat are included in Class 4762; and (b) in wholesaling horse or kangaroo meat are included in Class 4796.

Primary Activities

Frozen meat wholesaling (except horse, kangaroo or rabbit meat or poultry)	Meat wholesaling (except canned, cured or smoked or horse, kangaroo or rabbit meat or poultry)
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4762		SMALLGOODS AND DAIRY PRODUCTS WHOLESALERS
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This class consists of establishments mainly engaged in wholesaling bacon, ham, smallgoods, poultry, rabbit meat, dairy products or ice cream.

Primary Activities

Bacon wholesaling	Milk wholesaling
Butter wholesaling	Poultry wholesaling
Cheese wholesaling	(dressed, frozen
Cream wholesaling	or packed; except
Dairy products	canned)
wholesaling	Rabbit meat wholesaling
Ham wholesaling	Sausages wholesaling
Ice cream wholesaling	Smallgoods wholesaling

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
485		<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES - contd</u>
4856		HOUSEHOLD APPLIANCE STORES - contd
		Primary Activities - contd
		<div> Jugs, household electric, retailing Kerosene heaters, house- hold, retailing Oil heaters, household, retailing Pocket calculators, electronic, retailing Radiators, household electric, retailing Radio receiving sets retailing or hiring (except car radios) Radiograms retailing or hiring Record players retailing Refrigerators, house- hold, retailing or hiring Repair or maintenance of household non- electric appliances n.e.c. </div> <div> Sewing machines, household, retailing or hiring Shavers, electric, retailing Sound reproducing equip- ment, household, retailing or hiring Stoves or heaters, household, retailing or hiring Tape recorders retailing or hiring Television antennae retailing Television sets retail- ing or hiring Vacuum cleaners retailing Washing machines, household, retailing or hiring </div>
4857		ELECTRIC APPLIANCE REPAIRERS N.E.C.
		<p>This class consists of establishments mainly engaged in repairing or installing household electric appliances n.e.c.</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in undertaking electrical work arising from the installation of household appliances are included in Class 4243; and (b) in installing household, industrial or commercial heating, refrigeration or air-conditioning equipment (except industrial furnaces) are included in Class 4244.</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
485		<u>HOUSEHOLD APPLIANCE AND HARDWARE STORES - contd</u>
	4857	<u>ELECTRIC APPLIANCE REPAIRERS N.E.C. - contd</u>
		Primary Activities
		Air conditioners, house- Sewing machines hold, repairing repairing Heating equipment, Shavers, electric, household electric, repairing repairing Stoves or heaters, Household appliances household electric, installation or repairing repair n.e.c. Television antennae Radios repairing (except installing car radios) Television sets Refrigerators, house- repairing hold electric, Washing machines, repairing household electric, Repair or maintenance repairing of household electric appliances
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u>
	4861	<u>NEW MOTOR VEHICLE DEALERS</u>
		This class consists of establishments mainly engaged in wholesaling or retailing new motor vehicles (including trucks or commercial motor vehicles but not motor cycles), in retailing new motor vehicle parts or accessories (except for motor cycles), in leasing or hiring motor vehicles (which they physically handle) for periods of one year or more (without drivers), or in motor vehicle (except motor cycle) repair (other than motor vehicle smash repair or motor vehicle engine reconditioning).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in reconditioning motor vehicle engines are included in Class 3234; (b) in wholesaling new motor vehicle parts or accessories (including tyres, tubes or batteries) are included in Class 4732; (c) in motor vehicle smash repair are included in Class 4865; (d) in wholesaling or retailing new or used motor cycles or scooters, parts or accessories (except tyres, tubes or batteries) or in repairing motor cycles or scooters are included in Class 4866; and (e) in retailing motor vehicle tyres, tubes or batteries are included in Class 4868.

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS ; PETROL AND TYRE RETAILERS</u> - contd
	4861	NEW MOTOR VEHICLE DEALERS - contd
		Primary Activities
		<div> <div> Air conditioners, motor vehicle, retailing, installing or repairing Car radios or cassette players retailing, installing or repairing Motor vehicle accessories, new, retailing (except motor cycle accessories) Motor vehicle clutch or brake repairing (except for motor cycles) Motor vehicle electrical repairing (except motor cycles) Motor vehicle parts, new, retailing (except tyres, tubes, batteries or motor cycle parts) Motor vehicle radiator repairing </div> <div> Motor vehicle repairing (except smash repair, engine reconditioning or motor cycle repair) Motor vehicle seat conversion Motor vehicles leasing (from own stocks; without drivers; for periods of one year or more) n.e.c. Motor vehicles, new, wholesaling or retailing (except motor cycles) Transmission or gearbox assemblies, motor vehicle, reconditioning or rebuilding (except for motor cycles) </div> </div>
	4862	USED MOTOR VEHICLE DEALERS
		<p>This class consists of establishments mainly engaged in wholesaling or retailing (by auction or private treaty) used motor vehicles (including trucks or commercial motor vehicles but not motor cycles) or used motor vehicle parts (except motor cycle parts or accessories or reconditioned tyres or batteries).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling or retailing new or used motor cycles or scooters, parts or accessories are included in Class 4866; (b) in retailing new or reconditioned tyres or batteries are included in Class 4868; and (c) in providing auctioning or valuing services (except in case of real estate or livestock) are included in Class 6389.</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd	
	4862	USED MOTOR VEHICLE DEALERS - contd	
		Primary Activities	
		Motor vehicle parts or accessories, used, wholesaling or retailing (except motor cycle parts or accessories)	Motor vehicles, used, wholesaling or retailing (except motor cycles) Wrecking motor vehicles
	4864	SERVICE STATIONS	
		This class consists of establishments mainly engaged in retailing petrol or lubricating oils or in motor vehicle servicing.	
		Primary Activities	
		Diesel oil retailing Distillate retailing Engine oils retailing Kerosene retailing Lubricating oils or greases retailing	Lubricating service, motor vehicle Motor vehicle washing or cleaning service Petrol retailing Service station, motor vehicle, operation
	4865	SMASH REPAIRERS	
		This class consists of establishments mainly engaged in repairing, panel beating or spray painting smashed motor vehicles.	
		Primary Activities	
		Motor body repairing Motor trimming Motor vehicle smash repair Panel beating (motor body repair)	Spray painting (motor body repair) Towing service, motor vehicle

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd

4866 MOTOR CYCLE DEALERS

This class consists of establishments mainly engaged in wholesaling or retailing new or used motor cycles or scooters, or parts or accessories for motor cycles (except tyres, tubes or batteries), or in repairing motor cycles or scooters or in assembling motor cycles from imported "knocked down kits".

EXCLUSIONS/REFERENCES: Establishments mainly engaged in retailing motor cycle tyres, tubes or batteries are included in Class 4868.

Primary Activities

Go-Karts, motorised, retailing	Motor cycles or scooters repairing
Motor cycle or scooter assembly (from knocked down kits)	Motor cycles or scooters wholesaling or retailing (new or used)
Motor cycle or scooter parts or accessories wholesaling or retailing (except tyres, tubes or batteries)	Motorised minibikes retailing

4867 BOAT AND CARAVAN DEALERS

This class consists of establishments mainly engaged in wholesaling or retailing boats, outboard motors or caravans, in hiring caravans, in repairing or reconditioning marine outboard motors or in hiring boats n.e.c.

EXCLUSIONS/REFERENCES: The treatment of leasing or hiring transport equipment (including boats) is described in para. 28 of Chapter 5.

Primary Activities

Boats hiring or leasing (from own stocks; without crew; for periods of one year or more) n.e.c.	Boats wholesaling or retailing Caravans hiring, wholesaling or retailing
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Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
486		<u>MOTOR VEHICLE DEALERS; PETROL AND TYRE RETAILERS</u> - contd
	4867	BOAT AND CARAVAN DEALERS - contd
		Primary Activities - contd
		Outboard motors

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
487		<u>MILK AND BREAD VENDORS</u> - contd	
	4878	BREAD VENDORS - contd	
		Primary Activities	
		Bread retailing (home delivery service; except by establishments which both bake and retail bread)	Bread vendor (home delivery service)
	4879	MILK VENDORS	
		This class consists of establishments mainly engaged in retailing milk by home delivery service.	
		Primary Activities	
		Milk retailing (home delivery service)	Milk vendor (home delivery service)
488		<u>FOOD STORES</u>	
	4881	GROCERS, CONFECTIONERS AND TOBACCONISTS	
		This class consists of establishments mainly engaged in retailing groceries, smallgoods, tobacco products or confectionery, whether or not the selling is organised on a self service basis.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in retailing softdrinks, aerated waters, milk drinks or ice cream for immediate consumption are included in Class 4886.	
		Primary Activities	
		Aerated waters retailing (except for immediate consumption)	Grocery supermarket operation
		Cigarettes retailing	Health foods retailing
		Confectionery retailing	Ice cream, packaged, retailing
		Cordials retailing	Pet foods, prepared, canned or dry, retailing
		Frozen foods retailing	
		Groceries retailing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
488		<u>FOOD STORES</u> - contd	
	4881	GROCERS, CONFECTIONERS AND TOBACCONISTS - contd	
		Primary Activities - contd	
		Poultry, frozen, retailing	Soft drinks retailing (except for immediate consumption)
		Seafoods, frozen, retailing	Tobacco products retailing
		Smallgoods retailing	Vegetables, frozen, retailing
	4882	BUTCHERS	
		This class consists of establishments mainly engaged in retailing fresh meat.	
		Primary Activities	
		Butcher's shop operation (retail)	Poultry, fresh, retailing
		Meat retailing (except canned meat)	
	4883	FRUIT AND VEGETABLE STORES	
		This class consists of establishments mainly engaged in retailing fresh fruit or vegetables.	
		Primary Activities	
		Fruit, fresh, retailing Greengrocery operation (retail)	Vegetables, fresh, retailing
	4884	LIQUOR STORES	
		This class consists of establishments mainly engaged in retailing beer, wine or spirits for consumption off the premises only.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
488		<u>FOOD STORES</u> - contd	
	4884	LIQUOR STORES - contd	
		EXCLUSIONS/REFERENCES: Hotels, bars and similar establishments (except licensed clubs) mainly engaged in selling alcoholic beverages for consumption on the premises or in selling alcoholic beverages both for consumption on the premises and for consumption off the premises (e.g. from bottle shops located at such premises) are included in Class 9232.	
		Primary Activities	
		Alcoholic beverages retailing (for consumption off the premises only)	Spirits or liqueurs retailing (for consumption off the premises only)
		Beer retailing (for consumption off the premises only)	Wine retailing (for consumption off the premises only)
	4885	BREAD AND CAKE STORES	
		This class consists of establishments mainly engaged in retailing bread, cakes or pastries from fixed premises, or in both baking and retailing cakes or pastries.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in both baking and retailing bread (including home delivery service) are included in Class 2161.	
		Primary Activities	
		Bread retailing (except by establishments which both bake and retail bread, or by bread vendors)	Cakes retailing Pastries retailing

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description
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488		<u>FOOD STORES</u> - contd
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	4886	FISH SHOPS; TAKE AWAY FOOD AND MILK BARS
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This class consists of establishments mainly engaged in retailing fresh fish, take away fish and chips (ready to eat), sandwiches, ice cream or softdrinks (for immediate consumption), or other ready to eat take away foods such as chicken, hamburgers, hotdogs or pizza.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling prepared meals for consumption on the premises are included in Class 9231.

Primary Activities

Aerated waters retailing (for immediate consumption)	Milk bar operation (retail)
Chicken, take away, retailing (cooked, ready to eat)	Milk drinks retailing (for immediate consumption)
Cut lunches retailing	Pizza, take away, retailing (cooked, ready to eat)
Fish and chips, take away, retailing (cooked, ready to eat)	Sandwiches retailing
Fish, fresh, retailing	Seafoods, fresh, retailing
Hamburgers retailing	Soft drinks retailing (for immediate consumption)
Ice cream retailing (for immediate consumption)	Take away foods retailing (cooked ready to eat)

489		<u>OTHER RETAILERS</u>
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	4891	PHARMACIES
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This class consists of establishments mainly engaged in retailing prescription drugs or patent medicines, cosmetics or toilet preparations.

Primary Activities

Cosmetics retailing	Pharmacy, retail, operation
Drugs retailing	Prescriptions, medicinal, dispensing
Patent medicines retailing	Toilet preparations retailing
Perfumes retailing	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
489		<u>OTHER RETAILERS</u> - contd	
	4892	PHOTOGRAPHIC EQUIPMENT STORES	
		This class consists of establishments mainly engaged in retailing photographic equipment or supplies, or in hiring or repairing photographic equipment.	
		Primary Activities	
		Cameras retailing	Photographic equipment
		Photographic apparatus retailing	repairing
		Photographic chemicals retailing	Photographic equipment retailing
		Photographic equipment hiring	Photographic film or paper retailing
			Sensitised paper retailing
	4893	SPORTS AND TOY STORES	
		This class consists of establishments mainly engaged in retailing, hiring or repairing sporting goods, bicycles, toys or hobby equipment.	
		Primary Activities	
		Ammunition retailing	Hobby equipment retailing
		Bicycles retailing, hiring or repairing	or hiring
		Camping equipment retailing or hiring	Snow skis hiring
		Dolls retailing	Sporting equipment retailing or hiring
		Fishing tackle retailing or hiring	(except clothing or footwear)
		Games or toys retailing	Sporting goods repairing
		Guns or rifles retailing	Toys retailing or repairing
	4894	NEWSAGENTS, STATIONERS AND BOOKSELLERS	
		This class consists of establishments mainly engaged in retailing books, periodicals, newspapers, stationery or religious goods.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
489		<u>OTHER RETAILERS</u> - contd	
	4894	NEWSAGENTS, STATIONERS AND BOOKSELLERS - contd	
		Primary Activities	
		Artists supplies retailing	Periodicals retailing
		Books retailing	Post cards retailing
		Greeting cards retailing	Religious goods retailing
		Magazines retailing	Stationery retailing
		Newspapers retailing	Writing materials retailing
	4895	SECOND HAND GOODS DEALERS	
		This class consists of establishments mainly engaged in retailing (by auction or private treaty) antiques, second hand goods (except motor vehicles) or armed services etc disposals.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in wholesaling or retailing second hand motor vehicles are included in Class 4862; and (b) in providing auctioning or valuing services (except in the case of real estate or livestock) are included in Class 6389.	
		Primary Activities	
		Antiques retailing or auctioning	Second hand furniture retailing or auctioning
		Coin dealers	Second hand goods retailin (except motor vehicles)
		Disposals retailing	Second hand jewellery
		Pawnbroker	retailing
		Second hand clothes retailing	Stamp dealers
	4896	NURSERYMEN AND FLORISTS	
		This class consists of establishments mainly engaged in retailing cut flowers, or horticultural goods such as seeds, seedlings, shrubs, trees or other nursery stock, or in hiring shrubs or trees.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION F : WHOLESALE AND RETAIL TRADE - contd

SUBDIVISION 48 : RETAIL TRADE - contd

Group	Class	Title and Description	
489		<u>OTHER RETAILERS</u> - contd	
	4896	NURSERYMEN AND FLORISTS - contd	
		Primary Activities	
		Bulbs, flower, retailing	Seedlings retailing
		Cut flowers retailing	Seeds, garden, retailing
		Florist, retail, operation	Shrubs or trees
		Nursery stock retailing	retailing or hiring
		Plants, garden, retailing	Tubers, flower, retailing
	4897	RETAILING N.E.C.	
		This class consists of establishments mainly engaged in retailing goods n.e.c.	
		Primary Activities	
		Animals, live, retailing	Luggage retailing
		Art gallery operation (retail)	Paintings restoration
		Artworks restoration	Pet foods retailing n.e.c.
		Brief cases retailing	Pet shop operation (retail)
		Briquettes retailing	Pets retailing
		Coal retailing	Prams retailing
		Coke retailing	Restoration service (artworks)
		Consumer goods hiring n.e.c.	Retail trade n.e.c.
		Firewood cutting and retailing	Shopping bags retailing
		Fireworks retailing	Souvenirs retailing
		Harness retailing	Travel goods retailing
		Ice retailing	Umbrellas retailing
		Leather goods retailing (except apparel)	Wigs retailing

DIVISION G : TRANSPORT AND STORAGE

This Division includes all establishments mainly engaged in providing passenger or freight transport by road, rail, water or air; terminal facilities for passengers or freight; services related to transport such as car parking, motor vehicle rental, stevedoring, harbour services, ship broking or leasing, navigation services, airport operation or aircraft broking or rental; booking, travel, forwarding, crating or customs agency services; materials handling services; and storage facilities. Establishments mainly engaged in operating pipelines for the transportation of oil, gas, etc., on a contract or fee basis are included in this Division.

2 Establishments mainly engaged in carrying out minor repairs to tramway rolling stock, railway locomotives or rolling stock or aircraft are included in this Division, while those mainly engaged in carrying out major repairs to transport equipment, such as engine reconditioning, etc., are included in Division C Manufacturing. (The conceptual treatment of repair activities is discussed in Chapter 5).

3 Establishments mainly engaged in the construction or repair of roads, bridges, railway permanent way, harbour or river works or aerodromes are included in Division E Construction.

4 Locations which are treated as transport or storage ancillary units are not, like establishments, classified according to their major activity but are given a "reflected" industry code representing the predominant industry of the enterprise's establishments served. (The treatment of ancillary units is described in Chapter 3).

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE

SUBDIVISION 51 : ROAD TRANSPORT

Group	Class	Title and Description
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510		<u>ROAD TRANSPORT</u>
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	5105	ROAD FREIGHT TRANSPORT
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This class consists of establishments mainly engaged in providing road freight transport or related services such as the rental of trucks with drivers or the operation of terminal or depot facilities for receiving, despatching or transferring road freight or cargo.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing crating or packing services for transport, or acting as forwarding agencies are included in Class 5514; and (b) in the collection and disposal of garbage or refuse are included in Class 8495.

Primary Activities

Delivery service (road freight transport)	Road freight transport service
Freight transport service (road)	Taxi truck transport service
Furniture removals service (road)	Terminal operation (road freight transport)
Log haulage transport service (road)	Truck hire service (with driver)

	5106	BUS AND TRAMWAY TRANSPORT
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This class consists of establishments mainly engaged in operating bus or tramway transportation services, bus or tram terminal or depot facilities or in providing minor repair or maintenance services on tramway rolling stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing major repair or overhaul services on tramway rolling stock are included in Class 3243.

Primary Activities

Bus transport service	Repair or maintenance
Passenger transport service (bus, tram or trolley bus)	of tramway rolling stock (minor repair only)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 51 : ROAD TRANSPORT - contd

Group	Class	Title and Description	
510		<u>ROAD TRANSPORT</u> - contd	
	5106	BUS AND TRAMWAY TRANSPORT - contd	
		Primary Activities - contd	
		School bus transport service	Tourist coach operation
		Terminal operation (bus, tram or trolley bus)	Tramway transport service
			Trolley bus transport service
	5107	ROAD PASSENGER TRANSPORT N.E.C.	
		This class consists of establishments mainly engaged in providing road passenger transport services (including passenger transport services by taxi cabs or hire cars with drivers) n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in hiring or renting passenger cars without drivers are included in Class 5108.	
		Primary Activities	
		Hire car service (with driver)	Taxi terminal operation (except for taxi trucks)
		Passenger transport service (taxi cab or hire car with driver)	Taxi transport service (road passenger transport)
		Taxi cab service	
	5108	SERVICES TO ROAD TRANSPORT	
		This class consists of establishments mainly engaged in providing services to road transport such as car park operation or car or truck rental without drivers for periods less than one year.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing, hiring or renting motor vehicles, without drivers, for periods of one year or more from stocks physically held for this purpose are included in Class 4861.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 51 : ROAD TRANSPORT - contd

Group	Class	Title and Description
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510		<u>ROAD TRANSPORT</u> - contd
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5108		SERVICES TO ROAD TRANSPORT - contd
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Primary Activities

Car rental or hire
service (from own
stocks; without
drivers; for
periods less than
one year)

Parking station
operation

Punt operation

Toll bridge operation

~~Toll road operation~~

Truck rental or hire
service (from own
stocks; without
drivers; for
periods less than
one year)

Vehicular ferry operation
(inland waters)

Weigh bridge operation

*Aside from
split from
ASIC class.*

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 52 : RAILWAY TRANSPORT

Group	Class	Title and Description										
520		<u>RAILWAY TRANSPORT</u>										
	5200	RAILWAY TRANSPORT										
		<p>This class consists of establishments mainly engaged in operating railways (except tramways) for the transport of freight or passengers or in providing services allied to railway transportation such as shunting services, minor repair or maintenance of railway locomotives or rolling stock, or the operation of terminal or depot facilities for receiving, despatching or transferring rail freight or cargo (including containerised cargo).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing major repair or maintenance services on railway locomotives or rolling stock are included in Class 3243; (b) in construction or repair of railway permanent way are included in Class 4122; (c) in providing tramway transportation services are included in Class 5106; and (d) in providing catering or accommodation services are included in the appropriate classes in Subdivision 92.</p>										
		Primary Activities										
		<table><tr><td>Container terminal operation (railway)</td><td>Repair or maintenance of railway locomotives or rolling stock (minor repair only)</td></tr><tr><td>Freight transport service (railway)</td><td>Suburban railway service (except tramway transport)</td></tr><tr><td>Passenger transport service (railway)</td><td>Terminal operation (railway)</td></tr><tr><td>Railway station operation</td><td></td></tr><tr><td>Railway transport service</td><td></td></tr></table>	Container terminal operation (railway)	Repair or maintenance of railway locomotives or rolling stock (minor repair only)	Freight transport service (railway)	Suburban railway service (except tramway transport)	Passenger transport service (railway)	Terminal operation (railway)	Railway station operation		Railway transport service	
Container terminal operation (railway)	Repair or maintenance of railway locomotives or rolling stock (minor repair only)											
Freight transport service (railway)	Suburban railway service (except tramway transport)											
Passenger transport service (railway)	Terminal operation (railway)											
Railway station operation												
Railway transport service												

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 53 : WATER TRANSPORT

Group	Class	Title and Description
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530 WATER TRANSPORT

5304 OCEAN AND INLAND WATER TRANSPORT

This class consists of establishments mainly engaged in operating vessels for the transportation of passengers or freight on ocean, coastal or inland waters.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in repairing, refitting or converting ships, barges, lighters or similar vessels of fifty tonnes displacement or over are included in Class 3241; (b) in repairing, refitting or converting boats or yachts under fifty tonnes displacement are included in Class 3242; (c) in hiring or leasing boats without crew for periods of one year or more are included in Class 4867; (d) in hiring or leasing ships without crew for any period or boats (except pleasure boats) without crew for periods less than one year are included in Class 5306; and (e) in hiring pleasure boats without crew for periods less than one year are included in Class 9144.

Primary Activities

Boat charter or hire service (with crew)	Passenger transport service (ocean, coastal or inland waters)
Cruise services (harbour, inland water or ocean)	
Ferry operation (except punt operation or inland water vehicular ferry operation)	Ship charter or rental service (with crew)
Freight transport service (ocean, coastal or inland waters)	

5305 STEVEDORING SERVICES

This class consists of establishments mainly engaged in providing labour for loading or discharging of ships.

Primary Activities

Ship loading or unloading services (provision of labour only)	Stevedoring services
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Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 53 : WATER TRANSPORT - contd

Group	Class	Title and Description
530		<u>WATER TRANSPORT</u> - contd
	5306	SERVICES TO WATER TRANSPORT N.E.C.
		This class consists of establishments mainly engaged in operating terminal or depot facilities for receiving, despatching or transferring marine cargo or freight (including containerised cargo), in operating wharves or piers, or in providing lighterage, pilot, tugboat, mooring or other services to water transport n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in construction or repair of harbour or riverworks are included in Class 4122; (b) in boat hiring or leasing, without crew, for periods of one year or more are included in Class 4867; and (c) in providing stevedoring services are included in Class 5305.
		Primary Activities
		Boat hire service (from own stocks; without crew; for periods less than one year; except pleasure boats)
		Container terminal operation (marine cargo)
		Harbour services n.e.c.
		Lift-span bridge operation
		Lighterage service
		Lighthouse operation
		Navigation service (water transport)
		Passenger terminal operation (water transport)
		Pilot service (water transport)
		Port or harbour service n.e.c.
		Salvage service (distressed vessels or their cargoes)
		Ship leasing service (without crew) n.e.c.
		Ship mooring service
		Terminal operation (water transport)
		Tow boat operation
		Tug boat operation
		Waterways, navigable, operation (for water transport)
		Wharf or pier operation (water transport)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 54 : AIR TRANSPORT

Group	Class	Title and Description
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540 AIR TRANSPORT

5403 AIR PASSENGER AND FREIGHT TRANSPORT

This class consists of establishments mainly engaged in transporting freight or passengers by air or in providing minor repair or maintenance services on aircraft.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in providing aerial agricultural services are included in Class 0205; (b) in providing major repair or maintenance services on aircraft are included in Class 3244; (c) in providing aerial surveying or photography services are included in Class 6335; (d) in providing aerial advertising services are included in Class 6382; and (e) in providing aerial ambulance or medical services are included in the appropriate classes in Group 815.

Primary Activities

Air charter service	Passenger transport
Air express service	service (air)
Airline terminal	Repair or maintenance
operation (whether	of aircraft (minor
at airport or not)	repair only)
Air transport service	Terminal operation
Flying school operation	(air transport)
Freight transport	
service (air)	

5404 SERVICES TO AIR TRANSPORT

This class consists of establishments mainly engaged in operating civilian airports (except airline terminals) or in providing other services to air transport.

Primary Activities

Aircraft leasing or	Airport operation (civil;
rental (from own	except airline
stocks; without crew;	terminal)
for periods less	Navigation service (air)
than one year)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 55 : OTHER TRANSPORT AND STORAGE

Group	Class	Title and Description
551		<u>OTHER TRANSPORT</u>
	5513	TRANSPORT N.E.C.
		This class consists of establishments mainly engaged in operating pipelines for the transportation of crude oil, petroleum, natural gas or other goods on a contract or fee basis, or in providing transport facilities n.e.c.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating chair lifts or ski-tows are included in Class 9144.
		Primary Activities
		Cable car operation Transport n.e.c.
		Pipeline operation (on a contract or fee basis)
	5514	SERVICES TO TRANSPORT N.E.C.
		This class consists of establishments mainly engaged in providing services to transport n.e.c.
		Primary Activities
		Aircraft broking service Ship registration
		Crating or packing service
		service (for transport) Stockyard operation
		Customs agency service Tourist agency/bureau
		Forwarding agency service service
		Freight brokerage service Transportation brokerage
		Materials handling service n.e.c.
		service n.e.c. Travel agency service
		Ship broking service Wool dumping service
		Shipping agency service
552		<u>STORAGE</u>
	5524	GRAIN STORAGE
		This class consists of establishments mainly engaged in the storage of cereal grain.
		Primary Activities
		Grain silo operation Storage service
		Grain elevator operation (grain)

Australian Standard Industrial Classification : Detailed Classification

DIVISION G : TRANSPORT AND STORAGE - contd

SUBDIVISION 55 : OTHER TRANSPORT AND STORAGE - contd

Group	Class	Title and Description	
552		<u>STORAGE</u> - contd	
	5525	COLD STORAGE	
		This class consists of establishments mainly engaged in providing refrigerated or cold storage services.	
		Primary Activities	
		Cold store operation	Refrigerated storage
		Controlled atmosphere	service
		store operation	Storage service (cold or
		Cool store operation	refrigerated storage)
	5526	STORAGE N.E.C.	
		This class consists of establishments mainly engaged in providing storage services n.e.c.	
		Primary Activities	
		Bonded warehouse	Storage service
		operation	n.e.c.
		Furniture storage	Warehousing service
		service	n.e.c.

DIVISION H : COMMUNICATION

This Division includes all establishments mainly engaged in providing postal, telephone, teleprinter or telegraph communication services. Establishments mainly engaged in radio or television broadcasting to the general public are included in Division L, Recreation, Personal and Other Services.

Australian Standard Industrial Classification : Detailed Classification

DIVISION H : COMMUNICATION

SUBDIVISION 56 : COMMUNICATION

Group	Class	Title and Description
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560 COMMUNICATION

5600 COMMUNICATION

This class consists of establishments mainly engaged in providing communication services to the public whether by post, wire or radio.

EXCLUSIONS/REFERENCES: Establishments mainly engaged:

(a) in manufacturing communication equipment are included in the appropriate classes in Division C, Manufacturing; (b) in cable laying, transmission line or tower construction or in the installation or repair of telephone or telegraphic equipment are included in the appropriate classes in Division E, Construction; (c) in operating telephone answering services or message delivery services are included in Class 6389; and (d) in operating radio or television broadcasting stations are included in Classes 9134 and 9135 respectively.

Primary Activities

Cable service	Postal services
(communication)	Radio telephone
Communication channel	services
service n.e.c.	Satellite communication
(e.g. coaxial cable	service
operation)	Telegram service
Communication service	Telegraph service
n.e.c.	Telephone exchange
Multi-purpose	operation
communication channel	Telephone service
operation n.e.c.	Teleprinter service
Post office operation	Telex service

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

This Division includes all establishments mainly engaged in the provision of finance, in investing money in predominantly financial securities (including mortgages, patents and copyrights), in providing services to lenders, borrowers and investors, in providing insurance cover of all types and services to insurance underwriters and people or organisations seeking insurance cover, in dealing in, valuing or managing real estate (except agricultural or pastoral properties) for others, in renting or leasing (as owners or lease holders) dwellings, residential buildings, non residential buildings (including space in such buildings) or land, or in developing or subdividing land. This Division also includes establishments of holding companies, if they are mainly engaged in holding shares in their subsidiary company (or companies), as well as establishments mainly engaged in the provision of a wide range of business services such as architectural, surveying and other technical services, legal and accountancy services, data processing and other office services as well as advertising, management consultancy, market research, credit assessing and reporting, pest control, cleaning, caretaking, protection and a variety of other services including contract packing of goods (other than agricultural produce, food, beverages and tobacco, or crating or packing goods for transport). Establishments mainly engaged in leasing, renting or hiring industrial machinery, plant or equipment (except transport equipment) without operators for periods less than one year, from stocks physically held for this purpose, are also included in this Division as are establishments mainly engaged in leasing machinery, plant or equipment on a financial service basis. A detailed discussion of the treatment of leasing and hiring activities in this Classification is contained in Chapter 5.

For statistical purposes trusts (entities created by trust deed) and separately constituted superannuation funds are treated as quasi legal entities and hence as enterprises. Establishments of separately constituted superannuation funds are included in Class 6232 and of unit trusts, land trusts and other trusts and foundations whose funds are mainly invested in financial securities are included in the classes of Group 616.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES

SUBDIVISION 61 : FINANCE AND INVESTMENT

Group	Class	Title and Description
614	<u>BANKING</u>	
	6141	CENTRAL BANK
		This class consists of establishments of the Australian central bank mainly engaged in central banking.
		Primary Activities
		Central bank operation
	6142	TRADING BANKS
		This class consists of establishments of recognised trading banks mainly engaged in banking activities.
		Primary Activities
		Trading bank operation
	6143	DEVELOPMENT BANKS
		This class consists of establishments of recognised development banks mainly engaged in banking activities.
		Primary Activities
		Development bank operation
	6144	SAVINGS BANKS
		This class consists of establishments of recognised savings banks mainly engaged in banking activities.
		Primary Activities
		Savings bank operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
615		<u>NON-BANK FINANCE</u>
	6151	PERMANENT BUILDING SOCIETIES
		This class consists of establishments of recognised permanent building societies mainly engaged in providing loans for home building or purchasing purposes.
		Primary Activities
		Permanent building society operation
	6152	TERMINATING BUILDING SOCIETIES
		This class consists of establishments of recognised terminating building societies mainly engaged in providing loans for home building or purchasing purposes.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in carrying out or in managing the operations of terminating building societies on a commission or fee basis are included in Class 6172.
		Primary Activities
		Terminating building society operation (except terminating building society management on a commission or fee basis)
	6153	CREDIT UNIONS
		This class consists of establishments of recognised credit unions or co-operatives mainly engaged in lending money to their members for any purpose (except housing).
		Primary Activities
		Credit union or co-operative society operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description	
615		<u>NON-BANK FINANCE</u> - contd	
	6154	AUTHORISED MONEY MARKET DEALERS	
		This class consists of establishments of dealer companies authorised by the central bank to operate in the short term money market.	
		Primary Activities	
		Authorised short term money market dealer company operation	Short term money market dealer company operation (authorised by the central bank)
		Money market dealer company operation (authorised by the central bank)	
	6155	MONEY MARKET DEALERS N.E.C.	
		This class consists of establishments mainly engaged in lending money for commercial or industrial purposes for contract periods of less than one year n.e.c.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating in the authorised short term money market are included in Class 6154; (b) in providing hire purchase or instalment credit finance to non-business borrowers (including short term), in factoring trade debts or in lending money (including short term) on the security of trade debts or trading stock are included in Class 6156; and (c) in finance broking or in arranging finance for others are included in Class 6172.	
		Primary Activities	
		Bill of exchange discounting or financing (except by banks)	Short term financing (for industrial or commercial purposes) n.e.c.
		Financing, short term (for industrial or commercial purposes) n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
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615		<u>NON-BANK FINANCE</u> - contd
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	6156	FINANCIERS N.E.C.
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This class consists of establishments mainly engaged in lending money for periods of one year or more n.e.c., or in leasing machinery, plant or equipment purely on a financial service basis (i.e. without physically handling the goods). This class also includes establishments mainly engaged in providing hire purchase or instalment credit finance to non-business borrowers (including short term), in factoring of trade debts or in lending money (including short term) on the security of trade debts or trading stock.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in finance broking or in arranging finance for others are included in Class 6172.

Note: The treatment of leasing activities is detailed in Chapter 5.

Primary Activities

Factoring	Instalment credit financing
Financing, medium to long term, n.e.c.	(non-business borrowers) n.e.c.
Financing n.e.c.	Leasing (financial service basis only; except real property)
Financing, short term (on the security of trade debts or trading stock)	Money lending n.e.c.
Hire purchase financing (non-business borrowers)	Short term financing (on the security of trade debts or trading stock)

616		<u>INVESTMENT</u>
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	6161	UNIT TRUSTS, LAND TRUSTS AND MUTUAL FUNDS
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This class consists of establishments of investment type unit trusts or land trusts (created by trust deed and treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises). This class also includes establishments of mutual fund companies.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
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616 INVESTMENT - contd

6161 UNIT TRUSTS, LAND TRUSTS AND MUTUAL FUNDS - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing (e.g. on a commission or fee basis) trusts or other investments for others or establishments of trustee companies mainly engaged in providing trustee services are included in Class 6172. Establishments of trusts or funds which are mainly engaged in producing goods or services (other than merely investing money) are classified to the appropriate industry classes in accordance with their major activity.

Primary Activities

Land trust (except trust management on a commission or fee basis)	Unit trust (investment type; except trust management on a commission or fee basis)
Mutual fund company operation (except fund management on a commission or fee basis)	

6162 HOLDING COMPANIES N.E.C.

This class consists of establishments of holding companies, as defined in Australian company legislation, mainly engaged in holding shares in their subsidiary company (or companies). (The holding companies referred to in this class definition can include holding companies which are subsidiary companies of other holding companies.)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
616		<u>INVESTMENT</u> - contd
	6162	HOLDING COMPANIES N.E.C. - contd
		EXCLUSIONS/REFERENCES: Establishments of holding companies mainly engaged in activities other than holding shares in subsidiary companies are classified to the appropriate industry classes in accordance with their major activity.
		<u>Note:</u> The head office of a holding company is normally treated as an establishment if the holding company has no other locations which are treated as establishments. If the holding company has other locations which are treated as establishments then the head office location would normally be treated as an ancillary unit, provided it qualifies for treatment as an ancillary unit in accordance with the normal units rules in Chapter 3 of this Classification.
		Primary Activities
		Holding company operation (viz. holding shares in subsidiary companies)
	6163	HOLDER-INVESTORS N.E.C.
		This class consists of establishments (except establishments of holding companies (other than investment companies), unit trusts, land trusts, separately constituted superannuation funds or mutual fund companies) mainly engaged in investing money on their own account in predominantly financial securities (including mortgages, patents or copyrights).

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
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616 INVESTMENT - contd

6163 HOLDER-INVESTORS N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments of investment type unit trusts, land trusts or mutual fund companies are included in Class 6161. Establishments of holding companies, as defined in Australian company legislation, mainly engaged in holding shares in their subsidiary company (or companies) are included in Class 6162. Establishments mainly engaged in managing (e.g. on a commission or fee basis) investments for others (except for separately constituted superannuation funds), or establishments mainly engaged in providing trustee or investment advisory services, in underwriting new security issues, or in buying or selling stocks, shares or other financial securities for others are included in Class 6172. Establishments of separately constituted superannuation funds are included in Class 6232. Establishments of trusts or funds (treated as statistical enterprises) mainly engaged in producing goods or services (other than merely investing money) are classified to the appropriate industry classes in accordance with their major activity.

Primary Activities

Investment club operation	Trust or foundation,
Investment company	charitable, educational,
operation (except	personal or other
mutual fund company	(except land trust,
operation)	unit trust or trust
Investment (own account;	mainly engaged in
in predominantly	producing goods or
financial securities	services primary to
incl. mortgages,	industries other than
patents or copyrights;	in Group 616, and
except by holding	except trust or
companies (other than	foundation management
investment companies),	on a commission or
unit trusts, land trusts,	fee basis)
superannuation funds or	
mutual fund companies)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description
617		<u>SERVICES TO FINANCE AND INVESTMENT</u>
	6171	STOCK EXCHANGES
		This class consists of establishments of incorporated stock exchanges.
		Primary Activities
		Stock exchange operation
	6172	SERVICES TO FINANCE AND INVESTMENT N.E.C.
		This class consists of establishments mainly engaged in trading in stocks, shares or other financial securities for others, in underwriting new security issues, or in providing nominee, trustee, investment management or advisory services or other services n.e.c. in the field of finance or investment (except insurance or superannuation).
		Primary Activities
		Bill broking service
		Broking service
		(financial securities)
		Bullion broking service
		Commodity contracts
		broking or dealing
		(on commission)
		Commodity contracts or
		futures exchange
		operation
		Commodity futures
		broking or dealing
		(on commission)
		Currency exchange
		service (non-bank)
		Executor service
		Finance broking
		service
		Finance consultancy
		service
		Finance service n.e.c.
		Investment broking
		service
		Investment consultancy
		service
		Investment management
		(on a commission or
		fee basis; for unit
		trusts, land or
		property trusts,
		mutual fund companies,
		or charitable,
		educational or other
		trusts or funds;
		except superannuation
		funds)
		Investment service n.e.c.
		Management company
		operation (investment;
		except of separately
		constituted
		superannuation funds)
		Money changing service
		(non-bank)
		Mortgage broking service
		Nominee service

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 61 : FINANCE AND INVESTMENT - contd

Group	Class	Title and Description	
617		<u>SERVICES TO FINANCE AND INVESTMENT</u> - contd	
	6172	SERVICES TO FINANCE AND INVESTMENT N.E.C. - contd	
		Primary Activities - contd	
		Patent or copyright broking or dealing (on commission)	Stock broking or trading (on commission)
		Portfolio, investment, management (on a commission or fee basis)	Terminating building society management (on a commission or fee basis)
		Security valuation service	Trustee service
		Share broking (on commission)	Underwriting (new security issues)
		Share registry operation	Unit trust management company operation
		Share trading (on commission)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE

Group	Class	Title and Description
623	<u>INSURANCE</u>	
	6231	LIFE INSURANCE
		<p>This class consists of establishments mainly engaged in providing life insurance cover. The establishments included in this class are operated by companies registered under Australian life insurance legislation. Included also are life insurance establishments of State Governments operating under the authority of State legislation.</p> <p>EXCLUSIONS/REFERENCES: Establishments of separately constituted superannuation funds (treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises) managed by life insurance companies are included in Class 6232.</p> <p><u>Note:</u> This exclusion does not relate to statutory funds of life insurance companies for the purpose of conducting superannuation business - such funds are part of the assets of the life insurance companies.</p>
		<p>Primary Activities</p> <p>Life insurance Life re-insurance</p>
	6232	SUPERANNUATION FUNDS
		<p>This class consists of establishments of separately constituted superannuation funds (treated for statistical purposes as legal or quasi legal entities and, hence, as separate statistical enterprises).</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or in carrying out the operations of separately constituted superannuation funds on a commission or fee basis are included in Class 6240.</p> <p><u>Note:</u> Superannuation schemes which are not separately constituted funds are not treated for statistical purposes as enterprises and are therefore not classified by industry - they merely form part of the accounts of the entities (enterprises and establishments) which operate such schemes.</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Group	Class	Title and Description	
623		<u>INSURANCE</u> - contd	
	6232	SUPERANNUATION FUNDS - contd	
		Primary Activities	
		Pension fund, separately constituted (except fund management on a commission or fee basis)	Superannuation fund, separately constituted (except fund management on a commission or fee basis)
	6233	HEALTH INSURANCE	
		This class consists of establishments mainly engaged in providing insurance cover for hospital, medical, dental, pharmaceutical or funeral expenses or costs. This class also includes establishments of public sector financial (trading) enterprises mainly engaged in providing health insurance cover.	
		EXCLUSIONS/REFERENCES: Establishments of "general government" entities mainly engaged in administering compulsory or voluntary social security schemes (including accident, injury or sickness benefit schemes or medical or hospital expenses reimbursement schemes) are included in the appropriate industries in Division J Public Administration and Defence.	
		Primary Activities	
		Dental insurance	Medical insurance
		Funeral benefit provision	(provision of insurance cover to meet medical expenses)
		Health insurance	Pharmaceutical insurance
		Hospital insurance (provision of insurance cover to meet hospitalisation costs)	(provision of insurance cover to meet pharmaceutical expenses)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Group	Class	Title and Description
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623 INSURANCE - contd

6234 GENERAL INSURANCE

This class consists of establishments mainly engaged in providing motor vehicle, fire, marine, comprehensive household or other insurance cover n.e.c. The establishments included in this class are operated by companies registered under Australian general insurance legislation. Included also are general insurance establishments of the Federal or State governments operating under authority of relevant legislation.

EXCLUSIONS/REFERENCES: Australian insurance broking establishments of foreign based insurance underwriters, not carrying insurance in Australia, are included in Class 6240.

Primary Activities

Accident insurance	General insurance
All risks insurance	Growing crops insurance
Aviation insurance	Guarantee insurance
Baggage insurance	Household insurance
Boiler insurance	Insurance n.e.c.
Breakdown loss	Livestock insurance
insurance (machinery	Loss of profits insurance
and equipment)	Machinery breakdown
Burglary insurance	insurance
Canine insurance	Marine insurance
Cargo insurance	Mortgage guarantee
Cash in transit	insurance
insurance	Mortgage insurance
Comprehensive house-	Motor vehicle insurance
hold insurance	Owners liability
Contract guarantee	insurance
insurance	Personal accident
Credit insurance	insurance
Employers liability	Personal property
insurance	insurance
Exports payments	Plate glass insurance
insurance	Pluvius insurance
Fidelity guarantee	Professional indemnity
insurance	insurance
Fire insurance	Public risks third
Flood insurance	party insurance
Freight insurance	Reinsurance (except life)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 62 : INSURANCE AND SERVICES TO INSURANCE - contd

Group	Class	Title and Description	
623		<u>INSURANCE</u> - contd	
	6234	GENERAL INSURANCE - contd	
		Primary Activities - contd	
		Riot insurance	Third party insurance
		Sportsman's insurance	Travel insurance
		Storm insurance	Workers compensation
		Television insurance	insurance
624		<u>SERVICES TO INSURANCE</u>	
	6240	SERVICES TO INSURANCE	
		This class consists of establishments mainly engaged in providing insurance broking or agency services, or other services to insurance such as consultancy, claim assessment or adjustment services. This class also includes Australian establishments of foreign based insurance underwriters mainly engaged in insurance broking (not carrying) in Australia, as well as establishments mainly engaged in managing or in carrying out the operations of separately constituted superannuation funds on a commission or fee basis.	
		Primary Activities	
		Claim adjustment service	Insurance broking service
		Claim assessment service	Insurance consultancy service
		Insurance agency service	Superannuation fund management (on a commission or fee basis)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES

Group	Class	Title and Description	
631		<u>REAL ESTATE AGENTS</u>	
	6310	REAL ESTATE AGENTS	
		This class consists of establishments mainly engaged in valuing, purchasing, selling (by auction or private treaty), managing or renting real estate for others (except agricultural or pastoral properties).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in valuing, purchasing, selling, managing or renting pastoral or agricultural properties for others are included in Class 4751.	
		Primary Activities	
		Broking service (real estate; except agricultural or pastoral properties)	Real estate management service (except agricultural or pastoral properties)
		Business broking service n.e.c.	Real estate rental agency service (except agricultural or pastoral properties)
		Real estate agency service (except agricultural or pastoral properties)	Title searching service
		Real estate auctioning service (except agricultural or pastoral properties)	Valuing service (real estate; except agricultural or pastoral properties)
		Real estate broking service (except agricultural or pastoral properties)	

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description										
632		<u>REAL ESTATE OPERATORS AND DEVELOPERS</u>										
	6321	RESIDENTIAL PROPERTY OPERATORS										
		<p>This class consists of establishments mainly engaged in renting or leasing their own or leased residential properties or dwellings to others. The activity of owner occupiers renting or leasing their own dwellings to themselves is treated as a business activity in the national accounts. (Accordingly this class includes, for purposes of national accounts, the imputed or notional property owning establishments from which the owner occupiers of dwellings rent or lease their dwellings.)</p> <p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating hotels, motels, boarding or rooming houses, student residences, caravan parks or similar places providing accommodation (except in renting or leasing dwellings) are included in Class 9233.</p>										
		Primary Activities										
		<table><tr><td>Apartment buildings renting or leasing (as owner or lease holder)</td><td>Holiday houses or flats renting or leasing (as owner or lease holder)</td></tr><tr><td>Apartments renting or leasing (as owner or lease holder)</td><td>Houses renting or leasing (as owner or lease holder)</td></tr><tr><td>Buildings, residential, renting or leasing (as owner or lease holder)</td><td>Houses, new spec. built, selling (except houses built by the same establishment)</td></tr><tr><td>Dwellings, new spec. built, selling (except dwellings built by the same establishment)</td><td>Property, residential, renting or leasing (as owner or lease holder)</td></tr><tr><td>Flats renting or leasing (as owner or lease holder)</td><td>Real estate, residential, renting or leasing (as owner or lease holder)</td></tr></table>	Apartment buildings renting or leasing (as owner or lease holder)	Holiday houses or flats renting or leasing (as owner or lease holder)	Apartments renting or leasing (as owner or lease holder)	Houses renting or leasing (as owner or lease holder)	Buildings, residential, renting or leasing (as owner or lease holder)	Houses, new spec. built, selling (except houses built by the same establishment)	Dwellings, new spec. built, selling (except dwellings built by the same establishment)	Property, residential, renting or leasing (as owner or lease holder)	Flats renting or leasing (as owner or lease holder)	Real estate, residential, renting or leasing (as owner or lease holder)
Apartment buildings renting or leasing (as owner or lease holder)	Holiday houses or flats renting or leasing (as owner or lease holder)											
Apartments renting or leasing (as owner or lease holder)	Houses renting or leasing (as owner or lease holder)											
Buildings, residential, renting or leasing (as owner or lease holder)	Houses, new spec. built, selling (except houses built by the same establishment)											
Dwellings, new spec. built, selling (except dwellings built by the same establishment)	Property, residential, renting or leasing (as owner or lease holder)											
Flats renting or leasing (as owner or lease holder)	Real estate, residential, renting or leasing (as owner or lease holder)											

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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632 REAL ESTATE OPERATORS AND DEVELOPERS - contd

6322 PROPERTY OPERATORS AND DEVELOPERS N.E.C.

This class consists of establishments mainly engaged in renting or leasing their own (including leased) non residential properties (including space in such properties) to others. This class also includes establishments mainly engaged in land subdivision or development (except construction).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in construction work arising from the subdivision or development of land are included in the appropriate industry classes in Division E Construction; and (b) in operating hotels, motels, boarding or rooming houses, student residences, caravan parks or similar places providing accommodation (except in renting or leasing dwellings) are included in Class 9233.

Primary Activities

Buildings, non residential, renting or leasing (as owner or lease holder)	Real estate development or subdivision (except construction)
Land development or subdivision (except construction)	Real estate, non residential, renting or leasing (as owner or lease holder)
Property, non residential, renting or leasing (as owner or lease holder)	

633 TECHNICAL SERVICES

6334 ARCHITECTURAL SERVICES

This class consists of establishments mainly engaged in providing architectural services.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or organising construction projects are included in the appropriate classes in Division E Construction.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description	
633		<u>TECHNICAL SERVICES</u> - contd	
	6334	ARCHITECTURAL SERVICES - contd	
		Primary Activities	
		Architect (own account)	Drafting service,
		Architectural consultancy	architectural
		service (except	
		construction project	
		management)	
	6335	SURVEYING SERVICES	
		This class consists of establishments mainly engaged in providing surveying services (including exploration surveying services).	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged:	
		(a) in exploring for crude oil or natural gas on their own account whether by surveying or other techniques are included in Class 1611; and (b) in exploring for minerals (except crude oil or natural gas) on their own account whether by surveying or other techniques are included in Class 1612.	
		Primary Activities	
		Aerial photography	Hydrographic surveying
		service	service
		Aerial surveying	Land surveying
		service	service
		Geological or	Map preparation
		geophysical surveying	service
		service (on a contract	Marine surveying
		or fee basis)	service
		Gravimetric surveying	Seismic surveying
		service (on a contract	service (on a
		or fee basis)	contract or fee basis)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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633 TECHNICAL SERVICES - contd

6336 TECHNICAL SERVICES N.E.C.

This class consists of establishments mainly engaged in providing consultant engineering or technical services n.e.c.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in managing or organising construction projects are included in the appropriate classes in Division E Construction.

Note: Research and scientific institutions are included in Class 8461.

Primary Activities

Boat designing service	Naval architectural service
Chemical engineering service	Product design service (for furniture, fittings, machinery or equipment)
Civil engineering service	Scientific or technical services n.e.c.
Consultant engineering service n.e.c.	Testing or assay service (on a fee or contract basis)
Drawing office service	Traffic engineering service
Laboratory operation (providing chemical, food, electrical engineering or other technical services)	Wool testing service
Marine engineering service	
Mining engineering service	

637 LEGAL AND ACCOUNTING SERVICES

6371 LEGAL SERVICES

This class consists of establishments mainly engaged in providing legal services.

Primary Activities

Advocate (own account)	Notary (own account)
Barrister (own account)	Patent attorney (own account)
Legal aid service	Solicitor (own account)

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
637		<u>LEGAL AND ACCOUNTING SERVICES</u> - contd
	6372	ACCOUNTING SERVICES
		This class consists of establishments mainly engaged in providing accounting, auditing or bookkeeping services.
		Primary Activities
		Accountant (own account) Bookkeeping service
		Auditing service Tax agent (own
		Auditor (own account) account)
638		<u>OTHER BUSINESS SERVICES</u>
	6381	DATA PROCESSING SERVICES
		This class consists of establishments mainly engaged in providing A.D.P. or other data processing or tabulating services.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing or hiring electronic computers or other data processing equipment (which they have not manufactured but which they physically handle), for periods of one year or more, without operators, are included in Class 4734.
		Primary Activities
		A.D.P. services Microfiche production
		(computer service
		programming service) Punch card accounting
		Computer time sharing service
		service Tabulating service
		Data processing service
		Electronic data
		processing or
		tabulating service

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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638 OTHER BUSINESS SERVICES - contd

6382 ADVERTISING SERVICES

This class consists of establishments mainly engaged in providing advertising services (except sale of advertising space).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in selling advertising space in printed material are included in the appropriate classes of Group 264; and (b) in selling advertising time in radio or television broadcasts are included in the appropriate classes of Group 913.

Primary Activities

Advertising agency service	Aerial advertising service
Advertising placement service	Commercial art service
Advertising preparation service	Display advertising service
Advertising service (except sale of advertising space)	Samples distribution service

6383 MARKET AND BUSINESS CONSULTANCY SERVICES

This class consists of establishments mainly engaged in providing business or management consultancy services (including business analysis or research, or efficiency or organisation and methods studies), fashion design, market research, personnel management, public relations consultancy or statistical services (except data tabulation services or services of government statistical organisations).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing data tabulating services are included in Class 6381; and (b) in providing government statistical services are included in the appropriate classes in Subdivision 71.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description	
638		<u>OTHER BUSINESS SERVICES</u> - contd	
	6383	MARKET AND BUSINESS CONSULTANCY SERVICES - contd	
		Primary Activities	
		Business management service	Market research service
		Business research service	Merchandising consultancy service
		Business statistical service (except tabulating service or government statistical services)	Operations research service (commercial)
		Efficiency advisory service	Personnel management service
		Fashion design or consultancy service	Public opinion research service
		Management consultancy service	Public relations counselling service
			Sales advisory service
	6384	TYPING, COPYING AND MAILING SERVICES	
		This class consists of establishments mainly engaged in providing typing, copying, duplicating, blue-printing, photocopying or stenographic services, in compiling mailing lists, or in providing addressing or mailing services.	
		Primary Activities	
		Address list compiling service	Letter writing service
		Addressing service	Mimeographing service
		Blueprinting service	Multigraphing service
		Copying service	Photocopying service
		Duplicating service	Secretarial service
			Typing service

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
638		<u>OTHER BUSINESS SERVICES</u> - contd
	6385	COLLECTING AND CREDIT REPORTING SERVICES
		This class consists of establishments mainly engaged in debt collecting, or in mercantile or consumer credit reporting.
		Primary Activities
		Collection agency service (accounts; except real estate)
		Consumer credit reporting service
		Credit bureau or agency service
		Debt collecting service
		Mercantile credit reporting service
	6386	PEST CONTROL SERVICES
		This class consists of establishments mainly engaged in providing industrial or domestic pest control services.
		Primary Activities
		Pest control service (industrial or domestic)
	6387	CLEANING SERVICES
		This class consists of establishments mainly engaged in providing window, building, telephone or similar cleaning services (except carpet cleaning or shampooing services, or steam cleaning or sand or other blasting of building exteriors).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in the cleaning of building exteriors (including steam cleaning or sand or other abrasive blasting) are included in Class 4249; and (b) in cleaning or shampooing carpets are included in Class 9340.
		Primary Activities
		Building cleaning service
		Chimney cleaning service
		Cleaning service n.e.c.
		Office cleaning service
		Telephone cleaning service
		Window cleaning service

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description		
638		<u>OTHER BUSINESS SERVICES</u> - contd		
	6388	CONTRACT PACKING SERVICES N.E.C. This class consists of establishments mainly engaged in packing goods in bottles, cans, cartons, collapsible tubes, plastic sachets, plastic film or bags or other containers or materials on a contract or fee basis n.e.c. EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in contract packing of agricultural produce (i.e of goods originating in Subdivision 01 Agriculture) are included in industry classes which cover the contract packing of particular types of agricultural produce - these industries are located in Subdivisions 02 and 47; (b) in contract packing of food, beverages or tobacco (i.e. of goods originating in Subdivision 21 Food, Beverages and Tobacco) are included in industry classes which cover the contract packing of such goods - these industries are located in Subdivisions 21 and 47; and (c) in packing or crating goods for transport are included in Class 5514. <u>Note:</u> See also Chapter 5 for a further description of the treatment of packing activities. Primary Activities <table><tr><td>Contract packing or filling (except agricultural produce, food, beverages or tobacco, or crating or packing goods for transport)</td><td>Packing or filling service (on a contract or fee basis; except for agricultural produce, food, beverages or tobacco, or crating or packing goods for transport) Shrink wrapping service</td></tr></table>	Contract packing or filling (except agricultural produce, food, beverages or tobacco, or crating or packing goods for transport)	Packing or filling service (on a contract or fee basis; except for agricultural produce, food, beverages or tobacco, or crating or packing goods for transport) Shrink wrapping service
Contract packing or filling (except agricultural produce, food, beverages or tobacco, or crating or packing goods for transport)	Packing or filling service (on a contract or fee basis; except for agricultural produce, food, beverages or tobacco, or crating or packing goods for transport) Shrink wrapping service			
	6389	BUSINESS SERVICES N.E.C. This class consists of establishments mainly engaged in providing business services n.e.c., such as auctioning or valuing services (except in the case of real estate, wool or livestock), protection or private enquiry services.		

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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638 OTHER BUSINESS SERVICES - contd

6389 BUSINESS SERVICES N.E.C. - contd

EXCLUSIONS/REFERENCES: Establishments mainly engaged:
 (a) in auctioning or valuing wool, livestock or agricultural or pastoral properties are included in Class 4751; and (b) in auctioning or valuing real estate (except agricultural or pastoral properties) are included in Class 6310.

Primary Activities

Auction rooms operation	Night watchman service
Auctioning service	Protection service
(except real estate, wool or livestock)	(except police)
Burglary protection service (except police)	Quantity surveying service
Business service n.e.c.	Security service (except police)
Caretaking service	Telephone answering service
Detective agency service (except police)	Translation service
Enquiry agency service	Valuation service (except for real estate, wool or livestock)
Interior decorating service n.e.c.	
Interpreting service	
Message delivery service	

639 PLANT HIRE AND LEASING N.E.C.

6390 PLANT HIRE AND LEASING N.E.C.

This class consists of establishments mainly engaged in leasing, renting or hiring industrial machinery, plant or equipment (except transport equipment) for periods less than one year (without operators) from stocks physically held for that purpose.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in leasing machinery, plant or equipment purely on a financial service basis (i.e. without physically handling the goods) are included in Class 6156.

Note: The treatment of leasing activities is explained in greater detail in Chapter 5.

Australian Standard Industrial Classification : Detailed Classification

DIVISION I : FINANCE, PROPERTY AND BUSINESS SERVICES - contd

SUBDIVISION 63 : PROPERTY AND BUSINESS SERVICES - contd

Group	Class	Title and Description
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639		<u>PLANT HIRE AND LEASING N.E.C.</u> - contd
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	6390	PLANT HIRE AND LEASING N.E.C. - contd
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Primary Activities

Amusement machines, coin operated, hiring (from own stocks; for periods less than one year)	Plant or equipment hiring or leasing (from own stocks; without operators; for periods less than one year;
Leasing of plant or equipment (from own stocks; without operators; for periods less than one year; except transport equipment)	except transport equipment)

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

This Division includes all Federal, State and Local Government establishments mainly engaged in public administration and regulatory activities, as well as establishments of judicial authorities and commissions, establishments of overseas governments in Australia and the establishments of the Army, Navy and Air Force defence forces and the civilian establishments of the department (or departments) mainly engaged in defence administration.

2 The industry classes for Federal, State and Local Government administration exclude establishments, operated by these governments, which are mainly engaged in activities other than public administration; such establishments are classified to the classes appropriate to their activities.

3 The industry class for defence excludes establishments mainly engaged in manufacturing activities (such as naval dockyards and munitions factories) and establishments mainly engaged in operating colleges or similar educational institutions for the defence forces.

4 In national accounting and public finance statistics, public authority expenditure will continue to be classified according to 'purpose'; it is not practicable or appropriate to incorporate such a classification in a classification of establishments such as the ASIC.

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE

SUBDIVISION 71 : PUBLIC ADMINISTRATION

Group	Class	Title and Description				
711		<u>GOVERNMENT ADMINISTRATION</u>				
	7111	FEDERAL GOVERNMENT ADMINISTRATION				
		This class consists of establishments mainly engaged in Federal Government administration (except defence).				
		EXCLUSIONS/REFERENCES: Establishments of the Federal Government or Federal Statutory Authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities. Establishments of the Australian defence forces as well as establishments of the Federal Government mainly engaged in defence administration are included in Class 7200.				
		Primary Activities				
		<table><tr><td>Agricultural extension service (Federal Government)</td><td>Governor-Generals establishment operation</td></tr><tr><td>Federal Government administration (except defence)</td><td>Parliament, Federal, operation</td></tr></table>	Agricultural extension service (Federal Government)	Governor-Generals establishment operation	Federal Government administration (except defence)	Parliament, Federal, operation
Agricultural extension service (Federal Government)	Governor-Generals establishment operation					
Federal Government administration (except defence)	Parliament, Federal, operation					
	7112	STATE GOVERNMENT ADMINISTRATION				
		This class consists of establishments mainly engaged in State Government administration.				
		EXCLUSIONS/REFERENCES: Establishments of State Government or State Government Statutory Authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities.				
		Primary Activities				
		<table><tr><td>Agricultural extension service (State Government)</td><td>Parliament, State, operation</td></tr><tr><td>Governors establishment, State, operation</td><td>State Government administration</td></tr></table>	Agricultural extension service (State Government)	Parliament, State, operation	Governors establishment, State, operation	State Government administration
Agricultural extension service (State Government)	Parliament, State, operation					
Governors establishment, State, operation	State Government administration					

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 71 : PUBLIC ADMINISTRATION - contd

Group	Class	Title and Description
711		<u>GOVERNMENT ADMINISTRATION</u> - contd
	7113	LOCAL GOVERNMENT ADMINISTRATION
		This class consists of establishments mainly engaged in Local Government administration.
		EXCLUSIONS/REFERENCES: Establishments of Local Government authorities mainly engaged in activities other than public administration are included in classes appropriate to their activities.
		Primary Activities
		Beach inspection (Local Government)
		Building inspection (Local Government)
		City administration (Local Government)
		Health inspection (Local Government)
		Local Government administration
		Municipal administration (Local Government)
		Shire administration
		Town administration (Local Government)
		Vehicle parking regulation (Local Government)
712		<u>JUSTICE</u>
	7120	JUSTICE
		This class consists of establishments mainly engaged in the operation or administration of judicial authorities or commissions including Royal Commissions or similarly constituted inquiries.
		Primary Activities
		Arbitration court operation
		Bankruptcy court operation
		Conciliation and Arbitration Commission operation
		Childrens court operation
		Court of law operation (Federal or State)
		High court of Australia operation
		Judicial authority operation (Federal or State)
		Law court operation
		Magistrates court operation
		Petty Sessions, court of, operation
		Royal Commission operation
		Supreme court operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 71 : PUBLIC ADMINISTRATION - contd

Group	Class	Title and Description
713		<u>FOREIGN GOVERNMENT REPRESENTATION</u>
	7130	FOREIGN GOVERNMENT REPRESENTATION
		This class consists of establishments in Australia of foreign governments mainly engaged in governmental service activities such as the provision of consular or diplomatic services. This class also includes establishments of international organisations mainly engaged in the provision of administrative services.
		EXCLUSIONS/REFERENCES: In Australian official statistics, only the resident component of establishments in this industry are normally covered, overseas diplomatic representatives being regarded as residents of the country they represent.
		Primary Activities
		Consulate operation (foreign government)
		Embassy operation (foreign government)
		High Commission operation (Commonwealth Government)
		International organisation administration
		Legation operation (foreign government)
		Trade Commission operation (foreign government)

Australian Standard Industrial Classification : Detailed Classification

DIVISION J : PUBLIC ADMINISTRATION AND DEFENCE - contd

SUBDIVISION 72 : DEFENCE

Group	Class	Title and Description
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720

DEFENCE

7200

DEFENCE

This class consists of all establishments of the Australian defence forces (including those staffed by civilian personnel employed by the defence forces) as well as of Federal Government establishments mainly engaged in defence administration (except establishments mainly engaged in manufacturing activities or in operating colleges or similar educational institutions for the defence forces).

EXCLUSIONS/REFERENCES: Defence department establishments mainly engaged: (a) in manufacturing activities are included in the appropriate industries in Division C Manufacturing; and (b) in operating academies or research institutions are included in the appropriate industries in Division K Community Services.

Primary Activities

Army engineers establishment operation (except manufacturing)	Military establishment operation (except manufacturing or educational)
Armed forces establishment operation (except manufacturing or educational)	Naval establishment operation (except manufacturing or educational)
Civil defence establishment operation	R.A.A.F. establishment operation (except manufacturing or educational)
Defence establishment operation n.e.c.	
Federal Government administration (defence)	

DIVISION K : COMMUNITY SERVICES

This Division includes all establishments mainly engaged in providing health, education, library, museum, scientific research, meteorological, welfare, employment, police, prison and fire brigade services. Establishments of certain non-profit organisations such as religious organisations, business, professional and labour organisations, political parties and associations formed to promote community or sectional aims are also included in this Division.

2 Groups 823 and 824 in this Division include all establishments which are mainly engaged in providing education. Establishments operated by religious organisations, the defence forces, government departments, companies or other organisations, mainly engaged in providing vocational training for employees or members are included in Group 824.

3 In statistics of education, establishments may be classified not only according to ASIC but also according to other classifications e.g. in accordance with the ABS Public Sector/Private Sector classification. Such other classifications are or will be incorporated in separate classification documents.

4 The term 'own account' has been used in this Division to qualify certain primary activity descriptions which have usually been specified in terms of an occupation. This approach has been adopted to distinguish between a service provided by employees of an organisation or institution, (which would be classified according to its predominant activity) and the same service being provided by a self employed practitioner conducting his own business.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES

SUBDIVISION 81 : HEALTH

Group	Class	Title and Description										
814		<u>HOSPITALS AND NURSING HOMES</u>										
	8141	HOSPITALS (EXCEPT PSYCHIATRIC HOSPITALS)										
		This class consists of establishments mainly engaged in providing hospital (except psychiatric or dental hospital) facilities such as diagnostic medical or surgical services as well as continuous in-patient nursing care.										
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing psychiatric hospital facilities are included in Class 8142; (b) in providing nursing or convalescent home facilities are included in Class 8143; and (c) in providing dental hospital facilities are included in Class 8152.										
		<u>Note:</u> Hospitals of the armed forces are included in Class 7200.										
		Primary Activities										
		<table><tr><td>Childrens hospital operation</td><td>Infectious diseases hospital operation</td></tr><tr><td>Eye hospital operation</td><td>(incl. human quarantine stations)</td></tr><tr><td>General hospital operation</td><td>Maternity hospital operation</td></tr><tr><td>Geriatric hospital operation (except nursing home)</td><td>Obstetric hospital operation</td></tr><tr><td>Hospital operation (except psychiatric, dental, military or veterinary hospitals)</td><td>Repatriation hospital operation</td></tr></table>	Childrens hospital operation	Infectious diseases hospital operation	Eye hospital operation	(incl. human quarantine stations)	General hospital operation	Maternity hospital operation	Geriatric hospital operation (except nursing home)	Obstetric hospital operation	Hospital operation (except psychiatric, dental, military or veterinary hospitals)	Repatriation hospital operation
Childrens hospital operation	Infectious diseases hospital operation											
Eye hospital operation	(incl. human quarantine stations)											
General hospital operation	Maternity hospital operation											
Geriatric hospital operation (except nursing home)	Obstetric hospital operation											
Hospital operation (except psychiatric, dental, military or veterinary hospitals)	Repatriation hospital operation											

8142 PSYCHIATRIC HOSPITALS

This class consists of establishments mainly engaged in providing psychiatric or mental hospital facilities.

Primary Activities

Mental asylum operation	Psychiatric hospital operation
Mental hospital operation	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
814		<u>HOSPITALS AND NURSING HOMES</u> - contd
	8143	NURSING HOMES
		This class consists of establishments mainly engaged in providing nursing or convalescent home facilities (including the provision of nursing or medical care as a basic part of the service).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing institutionalised accommodation and care (except medical or nursing care as a basic part of the service) to handicapped or old people are included in Class 8304.
		Primary Activities
		Convalescent home operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)
		Nursing home operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)
		Home for the aged operation (incl. provision of nursing or medical care as a basic part of the service; except hospitals)
		Rest home operation (incl. the provision of nursing or medical care as a basic part of the service; except hospitals)
815		<u>OTHER HEALTH</u>
	8151	MEDICINE
		This class consists of establishments of registered medical practitioners (including such establishments as medical clinics or group practices) mainly engaged in providing medical services on their own account. This class also includes establishments solely engaged in providing medical services mainly on the account of government agencies or non-profit organisations. Establishments mainly engaged in operating pathology laboratories, whether on their own account or not, are included in this class.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description																																				
815	<u>OTHER HEALTH</u> - contd																																					
8151	MEDICINE - contd																																					
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in operating hospitals or nursing homes are included in the appropriate classes of Group 814; (b) in providing services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations, are included in Class 8156; (c) in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157; and (d) in providing paramedical or nursing services on their own account are included in Class 8158.																																				
		Primary Activities																																				
		<table><tr><td>Allergist (own account)</td><td>Medical service, G.P. or specialist (own account)</td></tr><tr><td>Anaesthetist (own account)</td><td>Neurologist (own account)</td></tr><tr><td>Clinic, medical, operation (own account; except hospital)</td><td>Obstetrician (own account)</td></tr><tr><td>Clinical psychologist (own account)</td><td>Ophthalmologist (own account)</td></tr><tr><td>Dermatologist (own account)</td><td>Orthopaedic specialist (own account)</td></tr><tr><td>Flying doctor service</td><td>Otorhinolaryngologist (own account)</td></tr><tr><td>General practitioner, medical (own account)</td><td>Paediatrician (own account)</td></tr><tr><td>Gynaecologist (own account)</td><td>Pathologist (own account)</td></tr><tr><td>Medical service, G.P. or specialist (on account of government or non-profit organisation; except in association with paramedical, nursing or health related social workers' services at the same establishment)</td><td>Pathology laboratory operation</td></tr><tr><td></td><td>Physician, consultant (own account)</td></tr><tr><td></td><td>Plastic surgeon (own account)</td></tr><tr><td></td><td>Psychiatrist (own account)</td></tr><tr><td></td><td>Radiologist (own account)</td></tr><tr><td></td><td>Rheumatologist (own account)</td></tr><tr><td></td><td>Specialist medical practitioner (own account)</td></tr><tr><td></td><td>Surgeon (own account)</td></tr><tr><td></td><td>Thoracic specialist (own account)</td></tr><tr><td></td><td>Urologist (own account)</td></tr></table>	Allergist (own account)	Medical service, G.P. or specialist (own account)	Anaesthetist (own account)	Neurologist (own account)	Clinic, medical, operation (own account; except hospital)	Obstetrician (own account)	Clinical psychologist (own account)	Ophthalmologist (own account)	Dermatologist (own account)	Orthopaedic specialist (own account)	Flying doctor service	Otorhinolaryngologist (own account)	General practitioner, medical (own account)	Paediatrician (own account)	Gynaecologist (own account)	Pathologist (own account)	Medical service, G.P. or specialist (on account of government or non-profit organisation; except in association with paramedical, nursing or health related social workers' services at the same establishment)	Pathology laboratory operation		Physician, consultant (own account)		Plastic surgeon (own account)		Psychiatrist (own account)		Radiologist (own account)		Rheumatologist (own account)		Specialist medical practitioner (own account)		Surgeon (own account)		Thoracic specialist (own account)		Urologist (own account)
Allergist (own account)	Medical service, G.P. or specialist (own account)																																					
Anaesthetist (own account)	Neurologist (own account)																																					
Clinic, medical, operation (own account; except hospital)	Obstetrician (own account)																																					
Clinical psychologist (own account)	Ophthalmologist (own account)																																					
Dermatologist (own account)	Orthopaedic specialist (own account)																																					
Flying doctor service	Otorhinolaryngologist (own account)																																					
General practitioner, medical (own account)	Paediatrician (own account)																																					
Gynaecologist (own account)	Pathologist (own account)																																					
Medical service, G.P. or specialist (on account of government or non-profit organisation; except in association with paramedical, nursing or health related social workers' services at the same establishment)	Pathology laboratory operation																																					
	Physician, consultant (own account)																																					
	Plastic surgeon (own account)																																					
	Psychiatrist (own account)																																					
	Radiologist (own account)																																					
	Rheumatologist (own account)																																					
	Specialist medical practitioner (own account)																																					
	Surgeon (own account)																																					
	Thoracic specialist (own account)																																					
	Urologist (own account)																																					

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815		<u>OTHER HEALTH</u> - contd
	8152	DENTISTRY
		This class consists of establishments of registered dental practitioners or orthodontists, or dental clinics in which a group of dentists is associated for purposes of carrying on their profession. Dental hospitals are also included in this class.
		Primary Activities
		Clinic, dental, operation Orthodontist (own account)
		Dental hospital operation Periodontist (own account)
		Dental surgeon (own account)
	8153	DENTAL LABORATORIES
		This class consists of establishments mainly engaged in making dentures.
		Primary Activities
		Dental laboratory operation (dentures fabrication only) Dentures fabrication Dental technician (own account)
	8154	OPTOMETRY AND OPTICAL DISPENSING
		This class consists of establishments of registered optometrists mainly engaged in testing sight, diagnosing sight defects or in prescribing or dispensing spectacles or contact lenses. This class also includes establishments mainly engaged in dispensing hearing aids.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in manufacturing ophthalmic articles or spectacle frames or in grinding spectacle lenses are included in Class 3481.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815	<u>OTHER HEALTH</u> - contd	
	8154	OPTOMETRY AND OPTICAL DISPENSING - contd
		Primary Activities
		Contact lenses dispensing Optician (own account)
		Eye testing (optometrist) Optometrist (own account)
		Hearing aids dispensing Orthoptist (own account)
		Optical dispensing Spectacles dispensing
	8155	AMBULANCE SERVICES
		This class consists of establishments mainly engaged in providing ambulance services.
		Primary Activities
		Aerial ambulance service Ambulance service
	8156	COMMUNITY HEALTH CENTRES (MEDICAL)
		This class consists of establishments mainly engaged in providing services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services mainly on the account of government agencies or non-profit organisations.
		EXCLUSIONS/REFERENCES: Establishments of registered medical practitioners mainly engaged in providing medical services on their own account are included in Class 8151 as are establishments solely engaged in providing the services of registered medical practitioners mainly on the account of government agencies or non-profit organisations. Establishments mainly engaged in operating pathology laboratories are also included in Class 8151. Establishments mainly engaged in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157, while establishments mainly engaged in providing paramedical or nursing services on their own account are included in Class 8158.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815	<u>OTHER HEALTH</u> - contd	
	8156	COMMUNITY HEALTH CENTRES (MEDICAL)
		Primary Activities
		<div>Community health centre operation (medical)</div> <div>Drug referral centre (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</div> <div>Medical service , G.P. or specialist (on account of government or non-profit organisation; in association with paramedical nursing and/or health related social workers' services at the same establishment)</div> <div>Nursing service (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</div> <div>Paramedical service (on account of government or non-profit organisation; in association with provision of the services of registered medical practitioners at the same establishment)</div>
	8157	COMMUNITY HEALTH CENTRES (PARAMEDICAL)

This class consists of establishments mainly engaged in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing the services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations are included in Class 8156; and (b) in providing paramedical or nursing services on their own account are included in Class 8158.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description
815	<u>OTHER HEALTH</u> - contd	
8157	COMMUNITY HEALTH CENTRES (PARAMEDICAL) - contd	
		Primary Activities
	Community health centre operation (paramedical)	Nursing service (on account of government or non-profit organisation; not in association with provision of the services of registered medical practitioners)
	Child health centre operation (on account of government or non-profit organisation; not providing the services of registered medical practitioners)	Paramedical service (on account of government or non-profit organisation; not in association with provision of the service of registered medical practitioners)
	Drug referral centre operation (on account of government or non-profit organisation; not providing services of registered medical practitioners)	
8158	HEALTH SERVICES N.E.C.	
	This class consists of establishments mainly engaged in providing paramedical, nursing or health services n.e.c. on their own account. This class also includes establishments mainly engaged in providing blood bank or X-ray clinic services.	
	EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing the services of registered medical practitioners in association with paramedical, nursing and/or health related social workers' services, mainly on the account of government agencies or non-profit organisations are included in Class 8156; and (b) in providing paramedical, nursing and/or health related social workers' services (except in association with the services of registered medical practitioners) mainly on the account of government agencies or non-profit organisations are included in Class 8157.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 81 : HEALTH - contd

Group	Class	Title and Description	
815		<u>OTHER HEALTH</u> - contd	
	8158	HEALTH SERVICES N.E.C. - contd	
		Primary Activities	
		Artificial limb maker or fitter (own account)	Midwife (own account) Nurse (own account) Occupational therapy service (own account)
		Blood bank operation	Osteopath (own account)
		Chiropodist (own account)	Paramedical services (own account) n.e.c.
		Chiropractor (own account)	Physiotherapist (own account)
		Dietitian (own account)	Speech pathology service (own account)
		Health services n.e.c.	X-ray clinic operation
		Herbalist (own account)	
		Homeopath (own account)	
		Hydropath (own account)	
816		<u>VETERINARY SERVICES</u>	
	8160	VETERINARY SERVICES	
		This class consists of establishments of registered veterinary practitioners. This class also includes establishments mainly engaged in operating animal hospitals.	
		Primary Activities	
		Animal clinic operation	Spaying service
		Animal hospital operation	Veterinary surgeon (own account)
		Animal quarantine station operation	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES

Group	Class	Title and Description
823		<u>SCHOOL EDUCATION</u>
	8231	PRESCHOOLS
		This class consists of establishments mainly engaged in providing pre-primary school education.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing pre-primary school education in conjunction with normal primary school education are included in Class 8232; and (b) in providing child minding or day nursery services are included in Class 8305.
		Primary Activities
		Kindergarten, pre-school, operation (except child minding centre) Pre-school centre operation (except child minding centre)
	8232	PRIMARY SCHOOLS
		This class consists of establishments mainly engaged in providing primary school education (except combined primary/secondary school education).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing one or more permanently organised grades or years of secondary school education in conjunction with primary school education are included in Class 8234; and (b) in providing student accommodation (except boarding schools) are included in Class 9233.
		Primary Activities
		Boarding school operation (primary school; except combined primary/secondary school) Primary school operation (except combined primary/secondary school)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
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823	<u>SCHOOL EDUCATION</u> - contd	
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	8233	SECONDARY SCHOOLS
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This class consists of establishments mainly engaged in providing secondary school education (except combined primary/secondary school education).

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing one or more permanently organised grades or years of primary school education in conjunction with secondary school education are included in Class 8234; and (b) in providing student accommodation (except boarding schools) are included in Class 9233.

Primary Activities

Agricultural high school operation (except combined primary/secondary school)	Matriculation college operation (except combined primary/secondary school)
Boarding school operation (secondary school education; except combined primary/secondary school)	Secondary college operation (except combined primary/secondary school)
	Secondary school operation (except combined primary/secondary school)

8234	COMBINED PRIMARY AND SECONDARY SCHOOLS
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This class consists of establishments mainly engaged in providing both primary and secondary school education.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing student accommodation (except boarding schools) are included in Class 9233.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
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823 SCHOOL EDUCATION - contd

8234 COMBINED PRIMARY AND SECONDARY SCHOOLS - contd

Primary Activities

Agricultural high school operation (combined primary/secondary school)	District school operation (combined primary/secondary school)
Area school operation (combined primary/secondary school)	Secondary college operation (combined primary/secondary school)
Boarding school operation (combined primary/secondary school)	Secondary school operation (combined primary/secondary school)
Central school operation (combined primary/secondary school)	

8235 SPECIAL SCHOOLS

This class consists of establishments mainly engaged in providing education and training (except normal primary or secondary school education) for handicapped children.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing normal primary or secondary school education for handicapped children are included in Classes 8232, 8233 or 8234.

Primary Activities

Special school operation (for deaf, blind, retarded or other handicapped children; not providing normal primary or secondary school education)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
824		<u>POST SCHOOL AND OTHER EDUCATION</u>
	8241	UNIVERSITIES
		This class consists of establishments of recognised universities mainly engaged in providing university undergraduate or post graduate teaching or research.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating student halls of residence are included in Class 9233.
		Primary Activities
		Post graduate school, university, operation Undergraduate school, university, operation
		Research school, university, operation University operation
	8242	COLLEGES OF ADVANCED EDUCATION
		This class consists of establishments of recognised colleges of advanced education mainly engaged in providing advanced level courses.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating student halls of residence are included in Class 9233.
		Primary Activities
		College of advanced education operation
	8243	TECHNICAL AND FURTHER EDUCATION COLLEGES
		This class consists of establishments of recognised technical and further education colleges which are mainly engaged in providing post school education courses which are not at an advanced level.
		Primary Activities
		Technical and further education college operation Technical college operation (recognised TAFE institution)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description	
824		<u>POST SCHOOL AND OTHER EDUCATION - contd</u>	
	8244	EDUCATION N.E.C.	
		This class consists of establishments mainly engaged in providing post school education n.e.c. or other education or training.	
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing training in sporting or other recreational activities are included in Class 9144.	
		Primary Activities	
		Art school operation n.e.c.	Engineering school operation n.e.c.
		Ballet school operation	Mannequin school operation
		Ballet teaching (own account)	Music school operation n.e.c.
		Business college operation n.e.c.	Music teaching (own account)
		Coaching college operation	Nursing college operation n.e.c.
		Correspondence school operation n.e.c.	Paramedical training college operation n.e.c.
		Drama school operation	Post school education n.e.c.
		Driving school, motor vehicle, operation	Teachers college operation n.e.c.
		Education n.e.c.	Tutoring service, academic
		Elocution school operation	
825		<u>LIBRARIES, MUSEUMS AND ART GALLERIES</u>	
	8251	LIBRARIES	
		This class consists of establishments mainly engaged in providing library lending or reference facilities.	
		Primary Activities	
		Archival service	National library service
		Lending library service	Phonograph record library service
		Library service	Public library service
		Mobile library service	
		Municipal library service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 82 : EDUCATION, MUSEUM AND LIBRARY SERVICES - contd

Group	Class	Title and Description
825		<u>LIBRARIES, MUSEUMS AND ART GALLERIES</u> - contd
	8252	MUSEUMS AND ART GALLERIES
		This class consists of establishments mainly engaged in providing museum or art gallery presentations. This class also includes establishments mainly engaged in presenting historical representations as tourist attractions.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in selling works of art are included in Class 4897.
		Primary Activities
		Art gallery operation (except retail)
		Museum operation
		War memorial museum operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 83 : WELFARE AND RELIGIOUS INSTITUTIONS

Group	Class	Title and Description																		
830		<u>WELFARE AND RELIGIOUS INSTITUTIONS</u>																		
8304	WELFARE AND CHARITABLE HOMES N.E.C.	<p>This class consists of establishments mainly engaged in providing homes for the handicapped, for orphans or for the aged, where nursing or medical care is not provided as a normal service.</p> <p>Primary Activities</p> <table><tr><td>Childrens home operation (except corrective)</td><td>Home operation (for the handicapped, the aged or orphans) n.e.c.</td></tr><tr><td>Deaf home operation</td><td>Orphanage operation n.e.c.</td></tr><tr><td>Home for the aged operation n.e.c.</td><td>Womens refuge operation</td></tr><tr><td>Home for the blind operation</td><td></td></tr></table>	Childrens home operation (except corrective)	Home operation (for the handicapped, the aged or orphans) n.e.c.	Deaf home operation	Orphanage operation n.e.c.	Home for the aged operation n.e.c.	Womens refuge operation	Home for the blind operation											
Childrens home operation (except corrective)	Home operation (for the handicapped, the aged or orphans) n.e.c.																			
Deaf home operation	Orphanage operation n.e.c.																			
Home for the aged operation n.e.c.	Womens refuge operation																			
Home for the blind operation																				
8305	WELFARE AND CHARITABLE SERVICES N.E.C.	<p>This class consists of establishments mainly engaged in providing welfare or charitable services (including fund raising services for welfare or charitable purposes) n.e.c.</p> <p>Primary Activities</p> <table><tr><td>Adoption service n.e.c.</td><td>Fund raising for charitable or welfare purposes</td></tr><tr><td>Adult day-care centre operation n.e.c.</td><td>Marriage guidance service</td></tr><tr><td>Alcoholics anonymous society operation</td><td>Meals on wheels service</td></tr><tr><td>Blind institute operation (except home or school)</td><td>Nursery, childrens, operation (except preschool)</td></tr><tr><td>Charity service n.e.c.</td><td>Refuge operation n.e.c.</td></tr><tr><td>Childminding centre operation (except preschool)</td><td>Sheltered workshop operation</td></tr><tr><td>Counseling service (charity or welfare) n.e.c.</td><td>Social welfare services n.e.c.</td></tr><tr><td>Emergency housekeeping service</td><td>Welfare centre operation n.e.c.</td></tr><tr><td>Family welfare agency operation n.e.c.</td><td>Welfare service n.e.c.</td></tr></table>	Adoption service n.e.c.	Fund raising for charitable or welfare purposes	Adult day-care centre operation n.e.c.	Marriage guidance service	Alcoholics anonymous society operation	Meals on wheels service	Blind institute operation (except home or school)	Nursery, childrens, operation (except preschool)	Charity service n.e.c.	Refuge operation n.e.c.	Childminding centre operation (except preschool)	Sheltered workshop operation	Counseling service (charity or welfare) n.e.c.	Social welfare services n.e.c.	Emergency housekeeping service	Welfare centre operation n.e.c.	Family welfare agency operation n.e.c.	Welfare service n.e.c.
Adoption service n.e.c.	Fund raising for charitable or welfare purposes																			
Adult day-care centre operation n.e.c.	Marriage guidance service																			
Alcoholics anonymous society operation	Meals on wheels service																			
Blind institute operation (except home or school)	Nursery, childrens, operation (except preschool)																			
Charity service n.e.c.	Refuge operation n.e.c.																			
Childminding centre operation (except preschool)	Sheltered workshop operation																			
Counseling service (charity or welfare) n.e.c.	Social welfare services n.e.c.																			
Emergency housekeeping service	Welfare centre operation n.e.c.																			
Family welfare agency operation n.e.c.	Welfare service n.e.c.																			

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 83 : WELFARE AND RELIGIOUS INSTITUTIONS - contd

Group	Class	Title and Description
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830 WELFARE AND RELIGIOUS INSTITUTIONS - contd

8306 RELIGIOUS INSTITUTIONS

This class consists of establishments of religious organisations operated for worship or for the promotion of religious activities.

EXCLUSIONS/REFERENCES: Establishments of religious institutions mainly engaged in the provision of education, or operation of hospitals, charitable homes etc., are included in the classes appropriate to these activities.

Primary Activities

Bible society operation (except establishments mainly engaged in the provision of goods or services which are primary to other industries)	Monastery operation
Church operation	Religious organisation operation (except establishments mainly engaged in the provision of goods or services which are primary to other industries)
Convent operation	Salvation Army
Diocesan registry operation	(except establishments mainly engaged in providing goods or services primary to other industries)
Missionary society operation (except establishments mainly engaged in the provision of goods or services which are primary to other industries)	Synagogue operation
	Temple, religious, operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES

Group	Class	Title and Description												
846		<u>RESEARCH AND METEOROLOGY SERVICES</u>												
	8461	RESEARCH AND SCIENTIFIC INSTITUTIONS												
		This class consists of establishments (except universities) mainly engaged in undertaking research in the agricultural, biological, physical or social sciences.												
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in providing technical or engineering consultancy services are included in Class 6336; (b) in providing market research or similar services for businesses are included in Class 6383; and (c) in providing testing or diagnostic services for the medical profession are included in Class 8151.												
		<u>Note:</u> Establishments of universities mainly engaged in undertaking basic or applied research are included in Class 8241.												
		Primary Activities												
		<table><tr><td>Aeronautical research institution operation (except university)</td><td>Medical research institution operation (except university)</td></tr><tr><td>Agricultural research institution operation (except university)</td><td>Observatory operation (except university)</td></tr><tr><td>Biological research institution operation (except university)</td><td>Research farm operation (except university)</td></tr><tr><td>Economic research institution operation (except university)</td><td>Scientific research institution operation (except university)</td></tr><tr><td>Food research institution operation (except university)</td><td>Social science research institution operation (except university)</td></tr><tr><td>Industrial research institution operation (except university)</td><td>Space tracking station operation (except as communication service)</td></tr></table>	Aeronautical research institution operation (except university)	Medical research institution operation (except university)	Agricultural research institution operation (except university)	Observatory operation (except university)	Biological research institution operation (except university)	Research farm operation (except university)	Economic research institution operation (except university)	Scientific research institution operation (except university)	Food research institution operation (except university)	Social science research institution operation (except university)	Industrial research institution operation (except university)	Space tracking station operation (except as communication service)
Aeronautical research institution operation (except university)	Medical research institution operation (except university)													
Agricultural research institution operation (except university)	Observatory operation (except university)													
Biological research institution operation (except university)	Research farm operation (except university)													
Economic research institution operation (except university)	Scientific research institution operation (except university)													
Food research institution operation (except university)	Social science research institution operation (except university)													
Industrial research institution operation (except university)	Space tracking station operation (except as communication service)													

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description	
846		<u>RESEARCH AND METEOROLOGY SERVICES - contd</u>	
	8462	METEOROLOGICAL SERVICES	
		This class consists of establishments mainly engaged in collecting, collating or analysing meteorological information or in supplying meteorological forecasts.	
		Primary Activities	
		Meteorological services	Weather station operation
847		<u>BUSINESS AND LABOUR ASSOCIATIONS</u>	
	8471	BUSINESS AND PROFESSIONAL ASSOCIATIONS	
		This class consists of establishments of associations mainly engaged in promoting the interests of employers or self-employed persons.	
		Primary Activities	
		Accountants association operation	Farmers association operation
		Architects association operation	Graziers association operation
		Bar association operation	Hotelkeepers association operation
		Builders association operation	Lawyers association operation
		Chamber of Commerce operation	Manufacturers association operation
		Chamber of Manufacturers operation	Medical association operation
		Chemists association operation	Pastoralists association operation
		Dentists association operation	Retail traders association operation
		Employers association operation	Surveyors association operation
		Engineers association operation (except trade union)	Trade association operation (except trade union)

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description
847		<u>BUSINESS AND LABOUR ASSOCIATIONS - contd</u>
	8472	LABOUR ASSOCIATIONS
		This class consists of establishments of associations, councils or unions mainly engaged in promoting the interests of employees.
		Primary Activities
		Nurses Association operation
		Teachers association operation
		Public service employees association operation
		Trade union operation
848		<u>OTHER COMMUNITY ORGANISATIONS</u>
	8481	POLITICAL PARTIES
		This class consists of establishments of political parties.
		Primary Activities
		Political party operation
	8482	COMMUNITY ORGANISATIONS N.E.C.
		This class consists of establishments of associations, clubs or organisations for the promotion of community or sectional interests n.e.c.
		EXCLUSIONS/REFERENCES: Establishments of: (a) welfare or religious institutions are included in the appropriate classes in Group 830; (b) business or labour associations are included in Group 847; (c) political parties are included in Class 8481; and (d) associations, clubs or organisations mainly engaged in providing entertainment, sporting or other recreation facilities are included in the appropriate classes in Division L.

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description
848		<u>OTHER COMMUNITY ORGANISATIONS</u> - contd
	8482	COMMUNITY ORGANISATIONS N.E.C. - contd
		Primary Activities
		Accident prevention association operation
		Associations operation (for promotion of community or sectional interests) n.e.c.
		Automobile association operation
		Clubs operation (for the promotion of community or sectional interests; except licensed clubs)
		Consumers association operation
		Housewives association operation
		Pensioners association operation
		Ratepayers association operation
		Society operation (for the prevention of cruelty to animals)
		Taxpayers association operation
849		<u>OTHER COMMUNITY SERVICES</u>
	8491	EMPLOYMENT SERVICES
		<p>This class consists of establishments mainly engaged in providing employment agency services. Establishments mainly engaged in providing their own employees to other establishments on a contract or fee basis are included in this class if the contract is for the supply of labour only and not for the provision or performance of specified services or tasks (such as the provision of accountancy, security or repair and maintenance services carried out at the locations of the 'client' establishments and under the direction of the 'client' establishments).</p>
		<p>EXCLUSIONS/REFERENCES: Establishments mainly engaged in providing specified services on a contract or fee basis (including establishments which send out their own employees to perform these services at the locations of the 'client' establishments) are included in classes which cover their main activity. Establishments which as a sole or main activity provide the entire workforce (including supervisory staff) for another establishment are classified in accordance with the activities performed by the 'client' establishments.</p>

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description	
849		<u>OTHER COMMUNITY SERVICES</u> - contd	
	8491	EMPLOYMENT SERVICES - contd	
		Primary Activities	
		Casting agency service (theatrical, etc)	District employment office operation
		Contract labour supply service (except provision of specific services)	Employment agency operation
	8492	POLICE	
		This class consists of establishments of the Federal or State Government police or security forces.	
		Primary Activities	
		Police station operation (Government)	Security or intelligence organisation operation (Government)
		Police service (Government)	
	8493	PRISONS AND REFORMATORIES	
		This class consists of penal establishments including prisons, reform schools or homes or similar corrective establishments.	
		Primary Activities	
		Childrens home operation (corrective)	Prison farm operation
		Gaol operation	Prison operation
		Penal establishment operation	Reform school operation
			Reformatory operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION K : COMMUNITY SERVICES - contd

SUBDIVISION 84 : OTHER COMMUNITY SERVICES - contd

Group	Class	Title and Description	
849		<u>OTHER COMMUNITY SERVICES - contd</u>	
	8494	FIRE BRIGADES	
		This class consists of establishments mainly engaged in providing fire fighting or related services.	
		Primary Activities	
		Fire brigade service	Fire fighting service
		Fire detection service	Fire prevention service
	8495	SANITARY AND GARBAGE DISPOSAL SERVICES	
		This class consists of establishments mainly engaged in collecting or disposing of refuse (except through sewerage systems).	
		Primary Activities	
		Garbage collection service	Night soil collection and disposal service
		Garbage disposal service	Rubbish dump or tip operation
		Industrial waste collection and disposal service	Sanitary disposal service

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

This Division includes all establishments mainly engaged in providing entertainment and recreational services, accommodation, catering and personal services.

2 This Division also includes establishments of such non-profit organisations as sporting and recreational clubs and associations. Non-profit organisations which have been formed to promote community or sectional interests and which are not mainly engaged in providing recreational facilities are included in Division K.

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES

Group	Class	Title and Description	
913		<u>ENTERTAINMENT</u>	
	9131	MOTION PICTURE PRODUCTION	
		This class consists of establishments mainly engaged in the production of motion picture film or tape for cinema or television projection.	
		Primary Activities	
		Motion picture film or tape production Newsreel production	Television film or tape production
	9132	MOTION PICTURE FILM HIRING	
		This class consists of establishments mainly engaged in hiring motion picture films to businesses, government organisations, charitable or other non-profit organisations or private individuals.	
		Primary Activities	
		Motion picture film hiring	
	9133	MOTION PICTURE THEATRES	
		This class consists of establishments mainly engaged in screening motion picture films.	
		Primary Activities	
		Cinema operation Drive-in theatre operation Motion picture screening	Motion picture theatre operation Newsreel theatre operation
	9134	RADIO STATIONS	
		This class consists of establishments mainly engaged in radio broadcasting to the general public.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description	
913		<u>ENTERTAINMENT</u> - contd	
	9134	RADIO STATIONS - contd	
		Primary Activities	
		Radio broadcasting	Radio station
		Radio programmes recording	operation
	9135	TELEVISION STATIONS	
		This class consists of establishments mainly engaged in television broadcasting to the general public.	
		Primary Activities	
		Telecasting	Television programmes
		Television broad-casting	video recording
			Television station operation
	9136	LIVE THEATRE, ORCHESTRAS AND BANDS	
		This class consists of establishments mainly engaged in providing live theatrical or musical presentations (including concerts, opera, ballet or drama).	
		Primary Activities	
		Ballet company	Playhouse operation
		Concert hall operation	Puppet show
		Dance band	Recording studio operation n.e.c.
		Music hall operation	Theatre operation
		Opera company	(except motion picture theatre)
		Opera house operation	
		Orchestra	Theatrical company
	9137	CREATIVE ARTS	
		This class consists of establishments mainly engaged in musical composition, the literary arts, painting or sculpture. This class also includes establishments mainly engaged in news reporting.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description	
913		<u>ENTERTAINMENT</u> - contd	
	9137	CREATIVE ARTS - contd	
		Primary Activities	
		Artist (own account)	Playwright (own account)
		Author (own account)	Poet (own account)
		Cartoonist (own account)	Press agency operation
		Composing (music; own account)	Sculptor (own account)
		Journalist (free-lance)	Song writer (own account)
		Painting (artist; own account)	Writer (own account)
	9138	ENTERTAINMENT N.E.C.	
		This class consists of establishments mainly engaged in providing entertainment services (including the operation of amusement parks or arcades, side shows, rodeos, agricultural shows, circuses or shooting galleries) n.e.c.	
		Primary Activities	
		Agricultural show operation	Entertainment services n.e.c.
		Amusement arcade or park operation	Merry-go-round operation
		Circus operation	Rodeo operation
		Dance hall, studio or academy operation	Shooting gallery operation
914		<u>SPORT AND RECREATION</u>	
	9141	PARKS AND ZOOLOGICAL GARDENS	
		This class consists of establishments mainly engaged in the operation of parks and zoological gardens such as flora or fauna reserves, national parks, botanical or zoological gardens, tourist caves or wild-life sanctuaries.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description	
914		<u>SPORT AND RECREATION</u> - contd	
	9141	PARKS AND ZOOLOGICAL GARDENS - contd	
		Primary Activities	
		Aquarium operation	Recreation ground operation
		Botanical garden operation	(except sporting)
		National park operation	Tourist caves operation
		Parks and gardens operation	Wild-life sanctuary operation
		Picnic ground operation	Zoological garden operation
	9142	LOTTERIES	
		This class consists of establishments mainly engaged in operating lotteries or in selling lottery tickets.	
		Primary Activities	
		Art union operation	Lottery operation
		Lottery agency operation	
	9143	GAMBLING SERVICES (EXCEPT LOTTERIES)	
		This class consists of establishments mainly engaged in providing totalisator, betting or other gambling services (except lotteries).	
		Primary Activities	
		Betting shop operation	Gambling establishment operation
		Bookmaker (own account)	
		Football pools operation	Totalisator agency operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 91 : ENTERTAINMENT AND RECREATIONAL SERVICES - contd

Group	Class	Title and Description																										
914		<u>SPORT AND RECREATION</u> - contd																										
	9144	SPORT AND RECREATION N.E.C.																										
		This class consists of establishments mainly engaged in providing sport or recreation facilities (including the operation of ten pin bowling alleys, squash courts, skating rinks, sports grounds, tennis courts, speedways, boxing stadiums, etc) n.e.c. This class also includes establishments of non-licensed sporting clubs which have no clubroom facilities (or which have clubroom facilities but employ no clubroom staff), as well as separately located grounds of sporting clubs which are treated as separate establishments.																										
		EXCLUSIONS/REFERENCES: Establishments of sports clubs with premises licensed to sell alcoholic beverages are included in the appropriate classes in Group 924 and establishments of non-licensed sporting clubs with clubroom facilities (and which employ clubroom staff) are included in Class 9244.																										
		Primary Activities																										
		<table><tr><td>Billiard saloon operation</td><td>Skating rink operation</td></tr><tr><td>Bowling alley, tenpin, operation</td><td>Ski-tow operation</td></tr><tr><td>Bowling green operation n.e.c.</td><td>Speedway operation (motor racing)</td></tr><tr><td>Boxing stadium operation</td><td>Sporting club or association (with premises not licensed to sell alcoholic beverages and employing no clubroom staff)</td></tr><tr><td>Chairlift operation</td><td>Sporting club or association (without club premises)</td></tr><tr><td>Dog training</td><td>Sports coaching</td></tr><tr><td>Farrier service</td><td>Sports ground operation n.e.c.</td></tr><tr><td>Golf course or practice range operation n.e.c.</td><td>Squash court operation n.e.c.</td></tr><tr><td>Gymnasium operation n.e.c.</td><td>Swimming pool operation n.e.c.</td></tr><tr><td>Horse training</td><td>Tennis court operation n.e.c.</td></tr><tr><td>Pleasure boat hire service (from own stocks; without crew; for periods less than one year)</td><td></td></tr><tr><td>Race course or track operation n.e.c.</td><td></td></tr><tr><td>Riding school operation</td><td></td></tr></table>	Billiard saloon operation	Skating rink operation	Bowling alley, tenpin, operation	Ski-tow operation	Bowling green operation n.e.c.	Speedway operation (motor racing)	Boxing stadium operation	Sporting club or association (with premises not licensed to sell alcoholic beverages and employing no clubroom staff)	Chairlift operation	Sporting club or association (without club premises)	Dog training	Sports coaching	Farrier service	Sports ground operation n.e.c.	Golf course or practice range operation n.e.c.	Squash court operation n.e.c.	Gymnasium operation n.e.c.	Swimming pool operation n.e.c.	Horse training	Tennis court operation n.e.c.	Pleasure boat hire service (from own stocks; without crew; for periods less than one year)		Race course or track operation n.e.c.		Riding school operation	
Billiard saloon operation	Skating rink operation																											
Bowling alley, tenpin, operation	Ski-tow operation																											
Bowling green operation n.e.c.	Speedway operation (motor racing)																											
Boxing stadium operation	Sporting club or association (with premises not licensed to sell alcoholic beverages and employing no clubroom staff)																											
Chairlift operation	Sporting club or association (without club premises)																											
Dog training	Sports coaching																											
Farrier service	Sports ground operation n.e.c.																											
Golf course or practice range operation n.e.c.	Squash court operation n.e.c.																											
Gymnasium operation n.e.c.	Swimming pool operation n.e.c.																											
Horse training	Tennis court operation n.e.c.																											
Pleasure boat hire service (from own stocks; without crew; for periods less than one year)																												
Race course or track operation n.e.c.																												
Riding school operation																												

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS

Group	Class	Title and Description
923		<u>RESTAURANTS, HOTELS AND ACCOMMODATION</u>
	9231	CAFES AND RESTAURANTS
		This class consists of establishments (whether or not licensed to sell alcoholic beverages) mainly engaged in providing meals for consumption on the premises.
		EXCLUSIONS/REFERENCES: Establishments which offer some food for consumption on the premises but which are mainly engaged: (a) in retailing ready to eat take away foods are included in Class 4886; and (b) in selling alcoholic beverages for consumption on the premises (except licensed clubs) are included in Class 9232.
		Primary Activities
		Cafe operation Grill bar operation
		Cafeteria operation Restaurant operation
		Catering service Tea room operation
	9232	HOTELS, ETC (MAINLY DRINKING PLACES)
		This class consists of hotels, bars or similar establishments (except licensed clubs) mainly engaged in selling alcoholic beverages for consumption on the premises or in selling alcoholic beverages both for consumption on the premises and for consumption off the premises (e.g. from bottle shops located at such premises).
		EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in retailing alcoholic beverages for consumption off the premises only are included in Class 4884; and (b) in operating licensed clubs are included in the appropriate classes in Group 924.
		Primary Activities
		Bar, licensed, operation Motel, licensed, operation
		(mainly drinking place) (mainly drinking place)
		Hotel, licensed, Tavern, licensed, operation
		operation (mainly (mainly drinking place)
		drinking place) Wine saloon operation

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description
923		<u>RESTAURANTS, HOTELS AND ACCOMMODATION</u> - contd
	9233	ACCOMMODATION
		This class consists of establishments mainly engaged in providing accommodation.
		EXCLUSIONS/REFERENCES: Establishments mainly engaged in renting or leasing their own (including leased) residential properties or dwellings to others are included in Class 6321.
		Primary Activities
		Boarding house operation Motel, unlicensed, operation
		Camping ground operation Motor inn operation
		Caravan park operation (mainly accommodation)
		Fishing lodge operation Private hotel operation
		Guest house operation Rooming house operation
		Hostel operation (mainly accommodation) Ski-lodge operation
		Hotel, licensed, operation (mainly accommodation) Student residences
		Hotel, private, operation Tourist camp operation
		Motel, licensed, operation (mainly accommodation) University halls of residence operation
		Youth hostel operation
924		<u>CLUBS</u>
	9241	LICENSED BOWLING CLUBS
		This class consists of establishments of lawn bowling clubs or associations (including their grounds) licensed to sell alcoholic beverages.
		EXCLUSIONS/REFERENCES: Establishments of organisations (other than lawn bowling clubs or associations) mainly engaged in operating bowling greens are included in Class 9144. Establishments of lawn bowling clubs or associations not licensed to sell alcoholic beverages are treated as follows: (a) those which provide clubroom facilities and employ clubroom staff are included in Class 9244; and (b) those which do not provide clubroom facilities or do not employ clubroom staff are included in Class 9144.

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description
924		<u>CLUBS</u> - contd
	9241	LICENSED BOWLING CLUBS - contd
		Primary Activities
		Bowling club or association (with premises licensed to sell alcoholic beverages)
	9242	LICENSED GOLF CLUBS
		This class consists of establishments of golf clubs or associations (including their grounds) licensed to sell alcoholic beverages.
		EXCLUSIONS/REFERENCES: Establishments of organisations (other than golf clubs or associations) mainly engaged in operating golf courses are included in Class 9144. Establishments of golf clubs or associations not licensed to sell alcoholic beverages are treated as follows: (a) those which provide clubroom facilities and employ clubroom staff are included in Class 9244; and (b) those which do not provide clubroom facilities or do not employ club room staff are included in Class 9144.
		Primary Activities
		Golf club or association (with premises licensed to sell alcoholic beverages)
	9243	LICENSED CLUBS N.E.C.
		This class consists of establishments of sporting, social or recreational clubs or associations, licensed to sell alcoholic beverages, mainly engaged in providing club or clubroom facilities (except establishments of licensed bowling or golf clubs).

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 92 : RESTAURANTS, HOTELS AND CLUBS - contd

Group	Class	Title and Description
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924 CLUBS - contd

9243 LICENSED CLUBS N.E.C. - contd

EXCLUSIONS/REFERENCES: Separately located sporting grounds of such clubs which are treated as separate establishments are included in Class 9144.

Primary Activities

Association or club (with premises licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises licensed to sell alcoholic beverages; except separately located grounds of such clubs treated as separate establishments, or bowling or golf clubs)
Social club (with premises licensed to sell alcoholic beverages)	

9244 NON-LICENSED CLUBS N.E.C.

This class consists of establishments of sporting, social or recreational clubs or associations mainly engaged in providing club or clubroom facilities, not licensed to sell alcoholic beverages.

EXCLUSIONS/REFERENCES: Establishments mainly engaged in operating clubs or associations which promote community or sectional interests or the interests of employees, self employed persons or employers are included in the appropriate classes in Division K. Separately located grounds of non-licensed sporting clubs which are treated as separate establishments are included in Class 9144.

Primary Activities

Association (not licensed to sell alcoholic beverages) n.e.c.	Sporting club or association (with premises not licensed to sell alcoholic beverages but employing clubroom staff; except separately located grounds of such clubs treated as separate establish- ments)
Club (not licensed to sell alcoholic beverages) n.e.c.	
Social club or association (not licensed to sell alcoholic beverages) n.e.c.	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES

Group	Class	Title and Description	
934		<u>LAUNDRIES AND DRY-CLEANERS</u>	
	9340	LAUNDRIES AND DRY-CLEANERS	
		This class consists of establishments mainly engaged in providing laundry or dry-cleaning services (including baby napkin or linen hire services).	
		Primary Activities	
		Baby napkin hire service	Dyeing service, clothes,
		Carpet cleaning service	n.e.c.
		Carpet shampooing	Linen hire service
		service	Laundry agency operation
		Dry-cleaning agency	Laundry service
		operation	Self-service laundry
		Dry-cleaning services	operation
935		<u>HAIRDRESSERS, BEAUTY SALONS</u>	
	9351	MENS HAIRDRESSERS	
		This class consists of establishments mainly engaged in mens hairdressing.	
		Primary Activities	
		Barber shop operation	Mens hairdressing
	9352	WOMENS HAIRDRESSING AND BEAUTY SALONS	
		This class consists of establishments mainly engaged in womens hairdressing, or in furnishing beauty treatment services.	
		Primary Activities	
		Beauty salon operation	Pedicure service
		Epilation service	Womens hairdressing
		Manicure service	

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES - contd

Group	Class	Title and Description
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936 OTHER PERSONAL SERVICES

9361 PHOTOGRAPHY SERVICES N.E.C.

This class consists of establishments mainly engaged in undertaking portrait or other photography.

EXCLUSIONS/REFERENCES: Establishments mainly engaged: (a) in developing, printing or other processing of motion picture or other photographic film are included in Class 3342; (b) in retailing photographic equipment or supplies are included in Class 4892; (c) in providing aerial photography services are included in Class 6335; and (d) in motion picture production are included in Class 9131.

Primary Activities

Commercial photography service (except aerial photography, motion picture production or photographic film processing)	Portrait photography service
Photography service (except aerial photography, motion picture production or photographic film processing)	Street photography service
	Studio photography service

9362 FUNERAL DIRECTORS

This class consists of establishments mainly engaged in managing funerals.

Primary Activities

Funeral directing	Undertaking
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Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES - contd

SUBDIVISION 93 : PERSONAL SERVICES - contd

Group	Class	Title and Description
936		<u>OTHER PERSONAL SERVICES</u> - contd
	9363	CREMATORIA AND CEMETERIES
		This class consists of establishments mainly engaged in cremating or burying the dead.
		Primary Activities
		Cemetery operation Crematorium operation
	9364	PERSONAL SERVICES N.E.C.
		This class consists of establishments mainly engaged in providing personal services n.e.c.
		Primary Activities
		Animal beauty parlours Escort agency service
		operation Gardening service
		Baby sitting service Lawn mowing service
		Boarding kennels Massage parlour
		operation operation
		Booking agency Masseur (own account)
		operation n.e.c. Pets home operation
		Brothel keeping Sauna bath operation
		Chauffeur service Tattooing service
		Cloak room service Toilet, public,
		Domestic service (on operation
		a contract or fee Turkish bath operation
		basis)

Australian Standard Industrial Classification : Detailed Classification

DIVISION L : RECREATION, PERSONAL AND OTHER SERVICES

SUBDIVISION 94 : PRIVATE HOUSEHOLDS EMPLOYING STAFF

Group	Class	Title and Description
940		<u>PRIVATE HOUSEHOLDS EMPLOYING STAFF</u>
	9400	PRIVATE HOUSEHOLDS EMPLOYING STAFF
		This class consists of establishments mainly engaged in employing caretakers, maids, chauffeurs, gardeners, butlers or other servants for domestic purposes.
		Primary Activities
		Private households (employing staff)

Australian Standard Industrial Classification : Detailed Classification

DIVISION M : NON-CLASSIFIABLE ECONOMIC UNITS

SUBDIVISION 99 : NON-CLASSIFIABLE ECONOMIC UNITS

Group	Class	Title and Description
990		<u>NON-CLASSIFIABLE ECONOMIC UNITS</u>
	9900	NON-CLASSIFIABLE ECONOMIC UNITS

